

**NUCLEAR REGULATORY COMMISSION**  
**WASHINGTON, D.C. 20555**

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# Title List of Documents Made Publicly Available

June 1-30, 1989

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## **PREFACE**

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

### **DOCKETED ITEMS**

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that utility provide Commission full disclosure of intended sources & environmental consequences prior to issuing full power OL.

④ SUGARMAN, R.J.

⑤

Sugarman, Denworth & Hellegers

⑥

84/11/21  
2pp.

⑦

Denton, H. Office of Nuclear Reactor Regulation, Director

⑧

27628:356:27628:357

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⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
11. The five-digit portion of this entry is the number of the frame on which this document ends.
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13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 2120 L St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

### NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

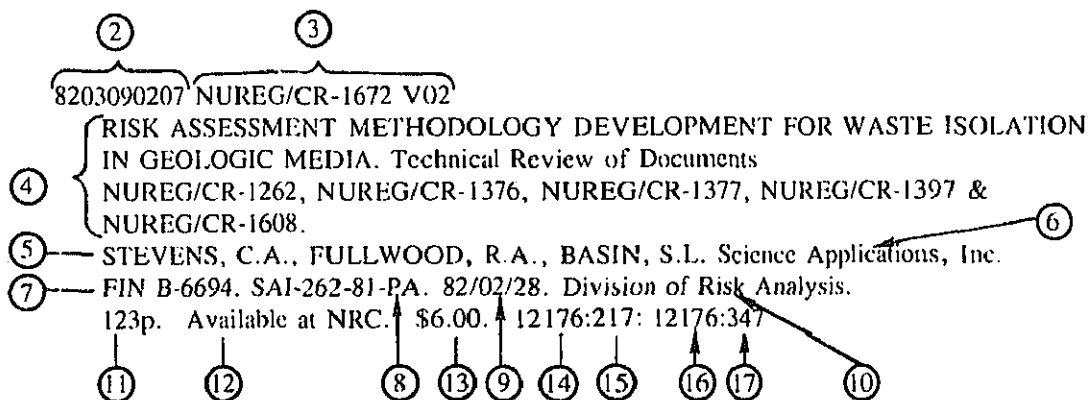
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

I&E—Inspection and Enforcement  
 MISC—Public Document Room Miscellaneous  
 NUREG—NUREG Reports and Related Correspondence  
 ORG—Correspondence with Other Organizations  
 PR—Proposed Rule  
 PRM—Petition for Rulemaking  
 PROJ—Projects—Predocket Licensing  
 PT21—Noncompliance Reports and Related Correspondence  
 QA999—Quality Assurance Inspections  
 REGGD—Regulatory Guides  
 RES—Research and Technical Assistance Reports  
 REVIEW GRP—NRC Research Review Groups  
 RM—Rulemakings  
 SECY—Position Papers Before the Commission  
 STATE PROG—State Programs  
 TOPREP—Vendor Reports and Related Correspondence  
 WASH—Regulatory Publications—Pre-NUREG Series  
 WASTE MGT—Nuclear Waste Management  
 WASTE RES—Waste Management Research Reports  
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

8906010215 Forwards "Annual Environ Monitoring Rpt for 1988." ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 69/05/26 ROBERTSON,G. Washington, State of. 1p. 49986 060-49986 161.

8906010220 "Annual Environ Monitoring Rpt for 1988." ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/12/31. 99pp 49986 061-49986 161.

8906130143 Forwards low level waste mgt procedures for maint of Hanford SNM li- cense for approval for implementation & distribution. LOHAUS,P.H. Operations Branch. 89/06/09. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 5pp. 50137:185-50137 189.

8906160165 Ack receipt of annual environ monitoring rpt at US Ecology low level rad- waste disposal Richland facility for 1988 Rpt submitted in accordance w/NRC Li- cense 18-19204-01,Condnt on 31. SHAFNER,J.A. Operations Branch. 89/06/12. ADAMS,S.R. U.S. Ecology, Inc. (for- merly Nuclear Engineering, Inc.) 2pp. 50197:221-50197 324.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

8905310356 Forwards Insp Rpt 40-0289/89-01 on 890517.No violations, deviations or open items noted. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/05/26. LYONS,P. UMETCO Min- erals Corp. (subs of Union Carbide Corp.). 1p. 49965 310-49965 320.

8905310359 Insp Rpt 40-0299/89-01 on 890517.No violations,deviations or open items noted.Major areas inspected:U milling operations & rad-ation safety program,including mgt organization & controls/operations review & radwaste mgt. HEYER,R.S., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/05/26. 10pp 49965 311-49965 320.

### DOCKET 40-0772 BENDIX CORP., TETERBORO, NJ

8905260163 Responds to 890329 ltr re delay of MetPath bank stablization program due to negotiations w/defense environ restoration program Licensee will be periodically in- spected by NRC during sampling & bank stablization activities. KINNEMAN,J.D. Region 1, Ofc of the Director. 89/05/12. HOOVER,W.A. Bendix Test Systems. 3pp. 49935 005-49935 007.

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

8906060112 Objects to conclusion drawn in suppl to FES & recommendation re decom- missioning of Rare Earth Facility.NRC has failed to follow its own criteria used for siting low level radwaste sites. NETZEL,P. West Chicago, IL. 89/05/26. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 50046 282-50046 285.

8906020215 NRC Staff response to state motion for leave to amend contentions. \* Cer- tain of proposed new contentions of State of IL should be admitted by Board & others related as stated w/Certificate of Svc. LEWIS,S.H. Assistant General Counsel for Hearings & Enforcement. #289 8693. 89/ 05/30. Atomic Safety and Licensing Board Panel. 13pp. 49928 293-49928 305.

8906020176 Order.Grants State of IL ability to respond to Licensee & NRC responses to motion for leave to amend contentions,by 890807.W/Certificate of Svc.Served on 890531. FRYE,J.H. Atomic Safety and Licensing Board Panel. #289 8691. 89/05/31. Illinois, State of. 2pp. 49928 028-49928 029.

8906090078 Advises that NRC served NRC 890530 response to state motion for leave to amend contentions,per Board 890501 memorandum & order. LEWIS,S.H. Assistant General Counsel for Hearings & Enforcement. #289 8706. 89/ 05/31. FRYE,J.H., KLINE,J.R., CARPENTER,J.H. Atomic Safety and Licensing Board Panel. 1p. 50025 072-50025 072.

8906130029 Requests extension of official review period for suppl to FES re decommis- sioning of facility to 890714 to enable agency to provide meaningful comments. FRANZ,W.D. Environmental Protection Agency. 89/06/01. SWIFT,J. NRC - No De- tailed Affiliation Given. 2pp. 50147:046-50147 047.

8906220303 Advises that Northern Illinois Planning Commission will begin notification & review process of environ assessment re decommissioning of facility immediately.Project will be considered at commission 890622 meeting. WASHINGTON,D.L. Northeastern Illinois Planning Commission. 89/06/01. LELAND NRC - No Detailed Affiliation Given. 2pp. 50264:122-50264 122.

8906090053 Motion to withdraw. \* Requests Board for leave to withdraw Subparts J & N of Atty General Contention 2.Subparts appear no longer in controversy.W/Certificate of Svc. SISUL,J.J. Illinois, State of. #289 8703. 89/06/02. Atomic Safety and Licensing Board Panel. 3pp. 50025:100-50025 102.

8906140102 Forwards Safety Insp Rpt 40-2061/89-01 on 890509-10 & 12.No viola- tions noted. GREGER,L.R. Region 3, Ofc of the Director. 89/06/05. STAUTER,J.C. Kerr-McGee Corp. 1p. 50291:037-50291 037.

8906140105 Insp Rpt 40-2061/89-01 on 890509-10 & 12.No violations & deviations noted.Major areas inspected:onsite health physics program,including personal air sampling,incineration of contaminated combustibles & review of scrap shipments. JANUSKA,A.G. GIBBONS,D.R. SCHUMACHER,M. Region 3, Ofc of the Director. 89/ 06/05. 4pp. 50170:268-50170 272.

8906190116 Motion for extension of time to reply. \* Extension requested due to State of IL dept of nuclear safety not receiving NRC 890531 response to state motion for leave to amend contentions until 890605 SJ England affidavit encl. SISUL,J.J. Illinois, State of. #289 8737. 89/06/08. Atomic Safety and Licensing Board Panel. 3pp. 50141:205-50141 207.

8906190126 Affidavit. \* Advises that State of IL dept of nuclear safety has not had adequate time to review & provide comments on NRC response to state motion for leave to amend contentions. W/Certificate of Svc. ENGLAND,S.J. Illinois, State of. 89/06/08. 4pp. 50141:208-50141 211.

8906190016 Motion to withdraw. \* Requests Board for leave to withdraw Subparts J & N of State of IL Contention 2 on basis that subparts no longer appear controversial W/ Certificate of Svc.Served on 890609.Granted by ASLB on 890608. SISUL,J.J. Illinois, State of. #289 8739. 89/06/09. Atomic Safety and Licensing Board Panel. 2pp. 50141:102-50141 103.

8906130151 Board Notification 89-004:forwards P Netzel 890526 ltr to NMSS objecting to conclusions drawn in suppl & recommendations supporting proposed action in "Suppl to Final Environ Statement re Decommissioning ..." for info. ROUSE,L.C. Fuel Cycle Safety Branch. 89/06/12. Atomic Safety and Licensing Board Panel. 7pp. 50285 194-50285 200.

8906210130 Ack receipt of recipient 890526 ltr presenting objections to proposed action recommended in "Suppl to Final Environ Statement re Decommissioning of Rare Earths Facility,West Chicago..." Ltr forwarded to ASLB & all parties to hearing. ROUSE,L.C. Fuel Cycle Safety Branch. 89/06/12. NETZEL,P. West Chicago, IL. 1p 50285 200-50285 200.

8906190021 Motion for extension of time to reply. \* Requests extension to respond to licensee & NRC responses to State of IL motion for leave to amend contentions W/ Certificate of Svc.Served on 890612.Granted for Board on 890609. SISUL,J.J. Illinois, State of. #289 8742. 89/06/12. Atomic Safety and Licensing Board Panel. 2pp. 50141:123-50141 124.

8906260073 Forwards corrected Insp Rpt 40-2061/89-01, inadvertently given incorrect distribution,per NRC 890805 ltr.W/o encl. GREGER,L.R. Region 3, Ofc of the Director. 89/06/15. STAUTER,J.C. Kerr-McGee Corp. 1p. 50291:037-50291 037.

8906260189 Grants extension until 890714 for review of suppl to FES re decommissio- ning of Rare Earths Facility,in response to 890601 request. ROUSE,L.C. Fuel Cycle Safety Branch. 89/06/20. FRANZ,W.D. Environmental Protec- tion Agency. 1p. 50327:012-50327 012.

8906270019 Peoples reply to NRC Staff & Kerr-McGee responses to people motion for leave to amend contentions. \* Motion for leave to amend contentions should be granted & Contentions 3-9 admitted Supporting info and. DAVIS,C.D. Illinois, State of. #289 8809. 89/06/21. Atomic Safety and Licensing Board Panel. 47pp. 50250 227-50250 285.

8906270031 People of State of IL amended contentions. \* Suppl. to FES issued,por NEPA & implementing regulations,considered deficient in listed ways.W/Certificate of Svc. SISUL,J.J. Illinois, State of. 89/06/21. Atomic Safety and Licensing Board Panel. 12pp. 50250:274-50250 285.

### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8906090095 Forwards application for amend to License SUA-672,updating Condition 55 re placement of tailings in Ponds 1 & 2. Pathfinder still intends to fully utilize available capacity in Pond 2 for wet tailings w/three oversize drawings. HARDGROVE,T.W. Pathfinder Mines Corp. 89/05/03. HAWKINS,E.F. Uranium Recov- ery Field Ofc, R4. 1p. 50091:058-50091 085.

8906090105 Application for amend to License SUA-672,updating Condition 55 re placement of tailings in Ponds 1 & 2. \* Pathfinder Mines Corp. 89/05/03. 7pp. 50091:058-50091 085.

8905310370 Forwards Insp Rpt 40-2259/89-01 on 890516 & notice of violation. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/05/26. Pathfinder Mines Corp. 2pp. 49966 230-49966 245.

8905310371 Notice of violation from Insp on 890516.Violation noted: licensee did not perform fire drill or document results since 871028. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/05/26. 1p. 49966 232-49966 232.

8905310372 Insp Rpt 40-2259/89-01 on 890516.Violation noted:Major areas inspected:U mill operations & radiation safety program including mgt organization & controls/operations review, operator training & retaining,maint,surveillance & testing. HEYER,R.S., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/05/26. 13pp. 49966 233-49966 245.

### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8906060232 Requests rescinding of NRC order disallowing Allied-Signal, Inc. to fill WH Stewart Co 48 inch diameter cylinder w/WF6. Exam of cylinders supports conclusion that cylinders withstood normal handling & transportation of WF6. BISHOP,J.C. Allied-Signal Corp. 89/06/11. PENNINGTON,S. Office of Nuclear Materi- al Safety & Emergency Response. 5pp. 50053:255-50053 258.

8905260368 Forwards V Stelo 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731.  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY,C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) HONEY,J.E. Allied-Signal Corp. TRENT,L. Babcock & Wilcox Co. 2pp. 49950-078-49950-084.

8906270446 Forwards rept re investigation & actions into Descote UF6 cylinder valve packing nut matter & chronology of events roughly constructed from files.  
BISHOP,J.C. Allied-Signal Corp. 89/06/07. SUBBLOIA,G. Division of Industrial & Medical Nuclear Safety (Post 870728). 8pp. 50303-187-50303-194.

8906230239 Forwards rept on packing nuts failure re Allied Chemical 1-inch UF6 valves - Serial 1875-1689-1684 Author committed to working w/ANSI Sids Committee as partner to work towards improving current design  
FUCHS,M.S. Descote, U.S.A. 89/06/14. BISHOP,J. Allied-Signal Corp. 10pp. 50281-154-50281-162.

#### DOCKET 40-3463 ATLAS MINERALS, INC., DENVER, CO

8906020130 Forwards Radiation Safety Insp Rept 40-3453/89-01 on 890426. 27 Violations noted will be discussed at 890602 conference.  
HAWKINS,E.F. Uranium Recovery Field Ofc. R4. 89/05/24. BLUBAUGH,R. Atlas Corp. 2pp. 49989-309-49989-324

-8906020133 Notice of violation from Insp on 890426-27 Violation noted: as of 890427, at least two field inspectors that routinely conduct daily Insp unaware of licensee freeboard requirements or procedures for determining freeboard.  
HAWKINS,E.F. Uranium Recovery Field Ofc. R4. 89/05/24. 2pp. 49989-311-49989-312.

-8906020136 Insp Rept 40-3453/89-01 on 890426-27 Violations & open items noted. Major areas inspected: Atlas Minerals Div U mill & radiation safety program, including mgt organization & controls/operations review, operator training & retraining.  
SCOVILL,V.R. GRACE,S.R. HAWKINS,E.F. Uranium Recovery Field Ofc. R4. 89/05/24. 12pp. 49989-313-49989-324.

8906070072 Notification of 890602 significant meeting w/ licensee in Denver, CO for enforcement conference.  
SMITH,R.D. Region 4, Ofc of the Director. 89/05/31. Region 4, Ofc of the Director. 2pp. 50072-040-50072-041.

8906150173 Confirmation of Action Ltr 89-17 confirming 890602 commitment to radon emanation above limits in Denver, CO  
MARTIN,R.D. Region 4, Ofc of the Director. 89/06/08. BLUBAUGH,R. Atlas Corp. 2pp. 50185-312-50185-313.

8906200017 Final response to FOIA request Chronology listing all records transmitted w/ 871029 memo and Staff unable to locate items 3, 12, 13 & 22.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/12. DARKE,J. Affiliation Not Assigned. 4pp. 60211-344-50211-353.

-8906200020 Forwards proposed surety agreement between Atlas Corp & NRC to fulfil financial assurance requirements of Citation 9, App A of 10CFR40.  
FARLEY,E.R. Atlas Corp. 89/05/14. SMITH,R.D. Uranium Recovery Field Ofc. R4. 6pp. 50211-348-50211-353.

#### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

8906080248 Application for amend to License SUA-0667, permitting bond to be reduced as reclamation satisfactorily completed. Fee paid.  
FERGUSON,J.C. American Nuclear Corp. 89/04/13. SMITH,R.D. Uranium Recovery Field Ofc. R4. 2pp. 60083-358-50083-360.

8906020117 Forwards Radiation Safety Insp Rept 40-4492/89-01 on 890515 & 18 No violations, deviations or open items noted.  
HAWKINS,E.F. Uranium Recovery Field Ofc. R4. 89/05/26. FERGUSON,J. American Nuclear Corp. 1p. 49990-080-49990-087.

-8906020122 Insp Rept 40-4492/89-01 on 890515 & 18 No violations or deviations noted. Major areas inspected: U milling operations & radiation safety program, including mgt organization, controls/operations review & radwaste mgt.  
HEYER,R.S. HAWKINS,E.F. Uranium Recovery Field Ofc. R4. 89/05/26. 7pp. 49990-081-49990-087.

#### DOCKET 40-6940 CABOT CORP., BOYERTOWN, PA

8906180085 Forwards corrected Attachment 9.2.1 re Well 4 - pCi/l chart. Error found in exponential designation for 1985/4 quarter sample of Well 4.  
GANNON,W.C. Cabot Corp. 89/06/05. ROUSEL.C. Fuel Cycle Safety Branch. 3pp. 50197-359-50197-361.

#### DOCKET 40-7354 ARMY, DEPT. OF, ABERDEEN, MD

8906270465 Responds to 890515 ltr re potential health effects of work assignment in U artillery test facility during Mar 1984. Specific details of work assignment need to be discussed before response made to concerns.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 89/06/18. LALLY,E.L. Affiliation Not Assigned. 1p. 50311-101-50311-101.

#### DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

8906160072 "Audit Rept of Radioactive Mat Located Next to Greenville Metals."  
MILLER,F.L. Whittaker Corp. 89/05/12. 2pp. 50202-110-50202-111.

#### DOCKET 40-7680 FANSTEEL, INC., NORTH CHICAGO, IL

8906280185 PNO-IV-89-038 on 890618 approx 80,000 gallons of process effluent flowed offsite into Arkansas River from Number 3 retention pond. Caused by failure of plastic liner. Remaining pond head pumped to neutralizing pond.  
CAIN,C.L. Region 4, Ofc of the Director. 89/06/19. 1p. 50282-301-50282-302.

8906280230 PNO-IV-89-038 on 890621, update provided by staff of offsite release of 80,000 gallons of process effluent released on 890618. Effluent contained behind temporary embankment w/ no further releases. NRC will issue ltr to licensee.  
CAIN,C.L. Region 4, Ofc of the Director. 89/06/21. 2pp. 50305-056-50305-057.

8906270397 Forwards info re capability of lime neutralization sys. per NRC 890620 request. Liquid from Pond 3 & temporary pond should be removed in 34 working days to permit vendor to maintain 80% of current required production rate.  
CARLILE,T.S. Fansteel Metals (subs. of Fansteel, Inc.) 89/06/21. ROUSEL.C. Office of Nuclear Material Safety & Safeguards Director. 3pp. 50305-230-50305-231.

#### DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8905260368 Forwards V Stelo 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731.  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY,C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) KNIGHT,B. Nuclear Fuel Services, Inc. KNIGHT,S. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 2pp. 49950-078-49950-084.

8906020018 PNO-IV-89-035 on 890524, alert declared due to leak from onsite fluorine (HF) storage tank. Caused when valve on HF storage tank left open, permitting gas to escape. Valve closed to terminate release.  
GARCIAP. Uranium Recovery Field Ofc. R4. 89/05/25. 1p. 60010-178-50010-178.

8906060059 Discusses R Wood evaluation concluding that Sequoyah Fuels Corp. remains financially qualified to operate Gore facility & ultimately to decommission facility.  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/31. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 1p. 50033-209-60033-209.

8906200283 Advises that licensee employees made aware of & afforded opportunity to express safety concerns to NRC per NRC ltr re employee potential safety issues.  
KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/06/01. ROUSEL.C. Fuel Cycle Safety Branch. 2pp. 50223-180-50223-181.

8906210002 Advises that licensee 890326 financial statements satisfy commitment for FY88. Sequoyah Fuel Co. remains financially qualified to decommission facility.  
ROUSEL.C. Fuel Cycle Safety Branch. 89/06/08. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 1p. 50281-111-50281-111.

#### DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

8906070037 Application for amend to License SUA-1119, authorizing maint of 6.5 foot pond freeboard to provide necessary flexibility. Fee paid.  
PATTISON,R.S. Rio Algom Mining Corp. 89/04/28. SMITH,R.D. Uranium Recovery Field Ofc. R4. 17pp. 50054-007-50054-023.

#### DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8906050414 Application for amend to License SUA-1139, revising background stds for selenium, U, thorium & radium as stated. Fee paid.  
PATTON,J.D. Exxon Corp. 89/05/01. HAWKINS,E.F. Uranium Recovery Field Ofc. R4. 6pp. 50028-144-50028-146.

#### DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8906070332 Application for amend to License SUA-1341 & termination of License SUA-1337. All remaining monitoring & reclamation liabilities associated w/ site recommended for incorporation into License SUA-1341. Fee paid.  
WICHERS,D.L. Malapai Resources Co. 89/05/05. SMITH,R.D. Uranium Recovery Field Ofc. R4. 2pp. 60071-001-50071-008.

-8906070333 Certificate of disposition of materials procured &/or possessed under License SUA-1337 transferred to Malapai Resources Co under License SUA-1341 on 890505.  
WICHERS,D.L. Malapai Resources Co. 89/05/05. 7pp. 60071-003-50071-009.

#### DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8906120074 Forwards application for amend to License SUA-1350, authorizing rev of corrective action program in response to Amend 9. Fee paid.  
ROYBAL,D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 89/05/17. SMITH,R.D. Uranium Recovery Field Ofc. R4. 1p. 50135-090-50135-106.

-8906120076 Application for amend to License SUA-1350, revising proposed corrective action program in response to Amend 9.  
ROYBAL,D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 89/04/25. SMITH,R.D. Region 4, Ofc of the Director. 18pp. 50135-091-50135-108.

#### DOCKET 40-8684 MALAPAI RESOURCES CO., CASPER, WY

8906070332 Application for amend to License SUA-1341 & termination of License SUA-1337. All remaining monitoring & reclamation liabilities associated w/ site recommended for incorporation into License SUA-1341. Fee paid.  
WICHERS,D.L. Malapai Resources Co. 89/05/05. SMITH,R.D. Uranium Recovery Field Ofc. R4. 2pp. 60071-001-50071-008.

-8906070333 Certificate of disposition of materials procured &/or possessed under License SUA-1337 transferred to Malapai Resources Co under License SUA-1341 on 890505.  
WICHERS,D.L. Malapai Resources Co. 89/05/05. 7pp. 60071-003-50071-009.

8906120124 Application for amend to license SUA-1371, rev. sing License Condition 39 which provides surety arrangements on annual basis to reflect effects of inflation Fee paid. BURG R.T. Plateau Resources, Ltd 89/04/08 ROSE, H. Uranium Recovery Field Ofc, R4. 1p 50114.003-50114.003

# DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

8906080007 Responds to 890526 ltr requesting extension of time for decontaminating Harvard Avenue site. Extends on until 890731 to complete decontamination approved. ROUSE, I. C. Fuel Cycle Safety Branch 89/05/30 WILNER, S. Chemetron Corp 4pp 50090.270-50090.273

8906260378 Informs of status activities re petition under 10CFR2206 to compel Chemetron Corp to commence decontamination of site & impose sanctions on Chemetron if necessary. ROUSE, I. C. Fuel Cycle Safety Branch 89/06/20. ROMER, K. R. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 4pp 50300.216-50300.224.

--8906260385 Requests extension of time for completion of decontamination of Harvard Ave site until 890731. WILNER, S. M. Chemetron Corp 89/05/28 SWIFT, J. Division of Industrial & Medical Nuclear Safety (Post 870720) 3pp 50300.220-50300.224

# DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

8906050265 Requests clarification of NRC position re West Lake Landfill site in Brighton, MO contaminated w/low level radioactive waste. Determination of authority for site requested since no federal agency currently taking action at site. FORD, W. C. Missouri, State of. 89/05/23 SWIFT, J. Fuel Cycle Safety Branch 4pp 50014.264-50014.267.

# DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

8906070330 Forwards Bluewater U MI groundwater corrective action program in form of request for license amend. ZIEGLER, R. S. Atlantic Richfield Co. (ARCO) 89/05/10. SMITH, R. D. Uranium Recovery Field Ofc, R4. 3pp 50354.284-50355.039.

--8906070331 "Corrective Action Program & Alternate Concentration Limits Petition for U.Mo & So. Bluewater U MI, Nnarr Grants, NM." Fee paid. \* Atlantic Richfield Co. (ARCO) 89/05/31. 133pp 50354.267-50355.039.

# DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8906270370 Forwards comments on 890505 MOU w/EPA Region VI re Homestake U MI. MOU, as written, does not provide sufficient info on site history, current reclamation plans, EPA involvement at site & plans to facilitate understanding MOU objectives. GREEVES, J. T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/06/22 BEACH, A. B. Region 4, Ofc of the Director 2pp 50306.061-50306.062

# DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

8906150113 Forwards Rad. alien Safety Insp Rept 40-8905/89-01 on 890522-23 No violations noted. Steps taken to correct violation identified during previous insp verified. HAWKINS, E. F. Uranium Recovery Field Ofc, R4. 89/06/08 FREEMAN, M. D. Quivira Mining Co 2pp 50187.191-50187.204.

--8906150114 Insp Rept 40-8905/89-01 on 890522-23 No violations or deviations noted. Major areas inspected U mining operations & radiation safety program including mgt organization & controls/operations review & operator training/retraining. GARCIA, P. J. Uranium Recovery Field Ofc, R4. 89/06/08 12pp 50187.193-50187.204.

# DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ

8906190069 Expresses appreciation for NRC participation in 890508 meeting re characterization & decontamination of Shieldalloy Metallurgical Facility in Cambridge, OH. Verification of soil sampling for decontamination discussed. ENGLISH, J. W. ENSR Consulting & Engineering (formerly ERT). 89/05/28 COMFORT, G. Fuel Cycle Safety Branch 3pp 50208.060-50208.061.

# DOCKET 40-8971 U.S. ENERGY CORP., RIVERTON, WY

8906070082 Application for amend to License SUA-1524, reflecting increase in surety amount Fee paid. WEBBER, K. U.S. Energy Corp 89/05/01. ROSE, H. Uranium Recovery Field Ofc, R4. 18pp 50055.189-50055.185.

# DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

## DOCKET 50-1 IIT RESEARCH REACTOR

## W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J. H. Concerned Citizens for SNEC Safety. 11pp 50295.150-50295.160.

## F. Security, medical, emergency & fire protection plans

8905300047 Forwards revised Figure 6.1, "Organization Chart for Ford Nuclear Reactor," reflecting reorganization of health physics organization Figure should be included w/890508 Rev 1 to Tech Specs. BURN, R. R. Michigan, Univ. of, Ann Arbor, MI 89/05/16 MICHAELS, T. S. Standardization & Non-Power Reactor Project Directorate 7pp 49997.217-49997.223

8908020351 Rev 1 to Pages 33 & 38 to emergency plan re site description & organization chart w/890523 ltr. BURN, R. R. Michigan, Univ. of, Ann Arbor, MI 89/05/23 MICHAELS, T. S. Standardization & Non-Power Reactor Project Directorate 3pp 49997.213-49997.215

8906120297 Provides correlation between rev numbers & content & listing of revs on review sheet of emergency plan. BURN, R. R. Michigan, Univ. of, Ann Arbor, MI 89/05/30 Document Control Branch (Document Control Desk) 4pp 50125.249-50125.263

--8906120300 Provides changes to listed sections of plant emergency plan, for review & approval. Changes result of Region III emergency preparedness insp. BURN, R. R. Michigan, Univ. of, Ann Arbor, MI 89/12/03 BEHKOW, H. N. Standardization & Special Project Directorate 2pp 50125.254-50125.259

--8906120301 Requests listed mods to facility emergency plan. KEHR, W. Michigan, Univ. of, Ann Arbor, MI 89/01/15 MICHAELS, T. S. Standardization & Non-Power Reactor Project Directorate 7pp 50125.259-50125.263

## P. Operating license stage documents & correspondence

8906190093 Application for amend to License R-28, modifying Tech Specs Sections 3.1.6 & 6.1.6 re shutdown margin during shutoff safety rod insp & licensed senior reactor operator on shift whenever reactor operating, respectively. FLEMING, R. F. Michigan, Univ. of, Ann Arbor, MI 89/05/08 MICHAELS, T. S. Standardization & Non-Power Reactor Project Directorate 2pp 50204.305-50204.358

--8906190095 Rev 1 to Tech Specs for Ford Nuclear Reactor. \* Michigan, Univ. of, Ann Arbor, MI 89/05/08 53pp 50204.337-50204.358

8905300047 Forwards revised Figure 6.1, "Organization Chart for Ford Nuclear Reactor," reflecting reorganization of health physics organization Figure should be included w/890508 Rev 1 to Tech Specs. BURN, R. R. Michigan, Univ. of, Ann Arbor, MI 89/05/16 MICHAELS, T. S. Standardization & Non-Power Reactor Project Directorate 7pp 49997.217-49997.223.

## Q. Inspection reports, IE Bulletins & correspondence

8906190093 Application for amend to License R-28, modifying Tech Specs Sections 3.1.6 & 6.1.6 re shutdown margin during shutoff safety rod insp & licensed senior reactor operator on shift whenever reactor operating, respectively. FLEMING, R. F. Michigan, Univ. of, Ann Arbor, MI 89/05/08 MICHAELS, T. S. Standardization & Non-Power Reactor Project Directorate 2pp 50204.305-50204.358.

## DOCKET 50-3 INDIAN POINT STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8908020159 Discusses Rev 5 to plant radiological emergency plan. Rept of emergency action levels encl. NRC understands that unit will change rev 5 to that emergency action level classification scheme in conformance w/existing regulations. KNAPP, M. R. Region 1, Ofc of the Director. 89/05/23. BRAM, S. Consolidated Edison Co of New York, Inc. 3pp 50010.201-50010.211

--8906020164 Discusses technical assessment of adequacy of plant emergency classification scheme for plant operation. SCHULTZ, D. H. Comex Corp. 89/05/05 LAZARUS, W. J. Region 1, Ofc of the Director 8pp 50010.204-50010.211.

8906210273 Informs that review of emergency action levels based on NRC comments re barrier-based emergency classification scheme & associated actions will be completed within 60 days of final date for L. Doolittle on 890803 ext interview. BRAM, S. B. Consolidated Edison Co of New York, Inc. 89/06/13. Document Control Branch (Document Control Desk) 1p 50260.251-50260.251.

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L. W. Commissioners. 89/05/03 DOLE, E. Labor, Dept of 2pp 49949.085-49949.077.

--8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Syv list encl. STELLOV, V. Ofc of the Executive Director for Operations 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. HARRIS, E. B. Alabama Power Co. DEMICHELE, D. M. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 11pp 49949.067-49949.077.

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J. H. Concerned Citizens for SNEC Safety. 11pp 50295.150-50295.160.

## Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:119-50258:224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258:330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 105pp. 49385:030-49385:136.

8905240023 Suppl 1 to NRC Info Notice 89-068, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 49962:010-49962:118.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142:320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:106.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268:001-50268:106.

## S. Reportable occurrences, LERs & related correspondence

8906210297 Summary of Operating Reactors Events Meeting 89-20 on 890524 List of meeting attendees & viewpoints encl.  
LANNING, W.D. Events Assessment Branch. 89/06/30. ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 17pp. 50273:081-50273:097.

## DOCKET 89-4 NAVAL RESEARCH REACTOR

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 89-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

8906060494 Advises that 880517 & 0410 Rev 3 to physical security plan consistent w/ 10CFR50.54(p) & acceptable.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/26. HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 2pp. 50046:195-50046:196.

### P. Operating license stage documents & correspondence

8906060187 Forwards Amend 26 to License R-2 & safety evaluation Amend replaces title "Vice President for Research & Dean of Graduate School" w/ "Senior Vice President for Research & Dean of Graduate School".  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/05/31. HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 3pp. 50033:222-50033:232.

-8906060184 Amend 28 to License R-2, replacing title "Vice President for Research & Dean of Graduate School" w/ "Senior Vice President for Research & Dean of Graduate School".  
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/05/31. 8pp. 50033:225-50033:230.

-8906060244 Safety evaluation supporting Amend 26 to License R-2.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 2pp. 50033:231-50033:232.

## DOCKET 89-6 BATTELLE MEMORIAL INSTITUTE RESEARCH REACTOR

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 89-8 RALEIGH REACTOR

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 89-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8905310183 Rev 2 to EPIP DSSP 200-T3, "Local Manual Start of 2/3 Diesel Generator." \* Commonwealth Edison Co. 89/05/18. 5pp. 49965:001-49965:005.

### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949:085-49949:077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. CATACOSINOS, W. Long Island Lighting Co. 11pp. 49949:067-49949:077.

8906050042 Application for amend to License DPR-2, extending expiration date of license to 200410.  
MORGAN, J.E. Commonwealth Edison Co. 89/05/16. Document Control Branch (Document Control Desk). 3pp. 50010:359-50010:361.

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

8906230060 Ack receipt of Rev 55 to QA Topical Rept CE-1-A. Program satisfies requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295:145-50295:146.

## Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258:330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 49985:030-49985:136.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 49962:010-49962:118.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142:320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:106.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268:001-50268:106.

**R. Periodic operating reports & related correspondence**

8906200394 Monthly operating reports for May 1989 for Dresden Nuclear Power Station Units 1, 2 & 3. W/890601 ltr.  
PARAMORE, G.M., REID, J., EISENBERG, E. Commonwealth Edison Co. 89/05/31. 45pp. 50234:154-50234:188.

**DOCKET 50-13 B&W CRITICAL EXPERIMENT FACILITY****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-14 BATTTELLE PLASTIC REACTOR FACILITY****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-16 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1****P. Operating license stage documents & correspondence**

8906210153 Responds to Oic of Investigation 890522 Inquiry re electrical components procured from Planned Maint Sys, Inc. UMI has not purchased any electrical components &/or parts from sub vendor for Form 1 or Form 2.  
SYLVIA, B.R. Detroit Edison Co. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50332:251-50332:251.

**W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-17 IRL RESEARCH REACTOR, INDUSTRIAL REACTOR LABORATORIES****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-18 VALLECITOS BOILING WATER REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR****H. General correspondence**

8906260332 Informs that RJ Boten resigned senior operator position, effective 890605. Boten will be serving as nuclear-qualified officer in US Navy.  
BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50298:276-50298:276.

**P. Operating license stage documents & correspondence**

8905260233 Expresses appreciation for 890511 presentations & tour of facility.  
WIGGINS, J.T. Region 1, Oic of the Director. 89/05/16. HARLING, O.K. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 49834:253-49834:254.

**Q. Inspection reports, IE Bulletins & correspondence**

8906070106 Provides supplemental info re Insp Repts 50-020/89-01 & 50-0938/89-01. Corrective actions: central radioisotope storage facility & storage facilities at reactor

**DOCKET 50-22 WESTINGHOUSE TEST REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-23 NUCLEAR DEVELOPMENT CORP. OF AMERICA****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-24 GENERAL ELECTRIC CO. CRITICAL EXPERIMENT****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)****F. Security, medical, emergency & fire protection plans**

8906260303 Forwards Insp Rept 50-027/89-01 on 890524-26. No violation noted.  
SCARANO, R.A. Region 5, Oic of the Director. 89/06/15. WILSON, W.E. Washington State Univ., Pullman, WA. 2pp. 50304:353-50304:361.

-8906260307 Insp Rept 50-027/89-01 on 890524-26. No violations or deviations noted. Major areas inspected: reactor operations program, including reactor operations, health physics & emergency planning & preparedness.  
NORTH, H.S., JOHNSON, A.D., GARCIA, E.M. Region 5, Oic of the Director. 89/06/15. 7pp. 50304:355-50304:361.

**Q. Inspection reports, IE Bulletins & correspondence**

8906260303 Forwards Insp Rept 50-027/89-01 on 890524-26. No violation noted.  
SCARANO, R.A. Region 5, Oic of the Director. 89/06/15. WILSON, W.E. Washington State Univ., Pullman, WA. 2pp. 50304:353-50304:361.

-8906260307 Insp Rept 50-027/89-01 on 890524-26. No violations or deviations noted. Major areas inspected: reactor operations program, including reactor operations, health physics & emergency planning & preparedness.  
NORTH, H.S., JOHNSON, A.D., GARCIA, E.M. Region 5, Oic of the Director. 89/06/15. 7pp. 50304:355-50304:361.

**DOCKET 50-28 YANKEE-ROWE NUCLEAR POWER STATION****F. Security, medical, emergency & fire protection plans**

8905260339 Forwards response to NRC 890425 ltr re violations noted in Insp Rept 50-028/89-04. Response withheld (rel 10CFR2.201).  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 49927:202-49927:202.

8906270343 Rev 10 to EIP OP-3305, "Onsite Medical Response".  
\* Yankee Atomic Electric Co. 89/05/31. 19pp. 50309:329-50309:347.

8906260314 Forwards Rev 8 to plant security training & qualification plan. Changes reflect upgrading firearms qualification courses to practical performance based, combat-oriented programs to survive lethal confrontation. Rev withheld.  
PAPANIC, G. Yankee Atomic Electric Co. 89/06/24. Document Control Branch (Document Control Desk). 1p. 50302:346-50302:346.

8906260317 Forwards Rev 22 to plant security plan. Changes reflect required retention period for security records. Rev withheld.  
PAPANIC, G. Yankee Atomic Electric Co. 89/06/24. Document Control Branch (Document Control Desk). 1p. 50302:355-50302:355.

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

8906270289 Updated FSAR for Yankee Rowe. W/890616 ltr.  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/06/16. 575pp. 50301:102-50302:247.

**P. Operating license stage documents & correspondence**

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission

8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STEFLOV, C. of the Executive Director for Operations. 89/04/27. HAUSFURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49919 057-49919 077

8906070012 Informs that NRC will not perform any further review of Ltr. 861020 submitted re pump & valve testing program. Generic Ltr. 89-04 approves currently submitted inservice testing program w/ specified provisions.  
FAIRFILL, M.B. Project Directorate I-3. 89/05/24. PAPANE, G. Yankee Atomic Electric Co. 2pp. 50062 042-50062 043

8906070255 Summary of 890510 meeting w/ all in Boston, MA re part 110 extension program. List of attendees encl.  
FAIRFILL, M.B. Project Directorate I-3. 89/05/31. Project Directorate I-3. 4pp. 50063 336-50063 333

8906050393 Notification of meeting w/ all on 890613 in Rockville, MD for routine monthly scheduling & prioritization.  
FAIRFILL, M.B. Project Directorate I-3. 89/05/01. WESSMAN, R.H. Project Directorate I-3. 3pp. 50032 344-50032 346

8906260228 Forwards SER accepting all 8311C5, 840113 & 870124 responses to Generic Ltr. 83-28 Item 4.5.3 re reactor trip reliability for on-line functional testing of reactor trip sys.  
FAIRFILL, M.B. Project Directorate I-3. 89/05/14. PAPANE, G. Yankee Atomic Electric Co. 2pp. 50335 212-50335 215

8906260256 SER accepting Ltr. response to Generic Ltr. 83-28, item 4.5.3 re reactor trip sys reliability for all domestic operating reactors. Acceptance based on review of Owners Group topical repts, contractor independent analysis & NUHOG-0460.  
\* Office of Nuclear Reactor Regulation Director (Post. 870411). 89/06/14. 2pp. 50330 214-50330 215

#### **Q. Inspection reports, IE Bulletins & correspondence**

8905160199 NRC Info Notice 89-018, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50256 225-50256 330

8905260339 Forwards response to NRC 890425 re violations noted in Insp Rept 50-028/89-04 Response with find (ref. 10CFR2.201).  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 49927 202-49927 202

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 50783 215-50783 221

8905240023 Suppl. 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906070045 Responds to NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification." UI committed to addressing all actions of bulletin by 8/10/03. Justification for continued operation encl.  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/06/01. Document Control Branch (Document Control Desk). 8pp. 50071 010-50071 017

8906050143 Suppl. 3 to NRC Info Notice 89-046, "Licensee Report of Defective Relubricated Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 185

8906220089 Forwards Radiological Safety Insp Rept 50-029/83-07 on 890524-23. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/03. DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 3pp. 50283 007-50283 014

8906220108 Insp Rept 50-029/89-07 on 890524-26. No violations noted. Major areas inspected licensee actions on previous findings, changes in radiation protection program & ALARA.  
O'CONNELL, P., PASCIAK, W. Region 1, Ofc of the Director. 89/06/07. 5pp. 50263 010-50263 014

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 108

#### **S. Reportable occurrences, LERs & related correspondence**

8905310133 LER 89-008-00 on 890420. High radiation exclusion area door found open. Caused by inadequate door latch installation & work conditions. Door reattached & locked. W/890519 Ltr.  
MELLOR, R.A., ST. LAURENT, N.N. Yankee Atomic Electric Co. 89/05/19. 3pp. 49958 237-49958 239

8906050266 LER 89-007-03 on 890423. Control rods dropped & automatic reactor scram occurred as result of low main coolant pressure. Caused by broken compression connector on motor brake solenoid circuit. Control rods exercised. W/890523 Ltr.  
MELLOR, R.A., ST. LAURENT, N.N. Yankee Atomic Electric Co. 89/05/23. 4pp. 50022 074-50022 077

#### **DOCKET 50-30 PLUM BROOK RESEARCH REACTOR FACILITY**

##### **W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl. listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160

#### **DOCKET 50-34 YANKEE ATOMIC POWER REACTOR (YANKEE CRITICALS BR-3)**

##### **W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl. listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160

#### **DOCKET 50-37 GENERAL DYNAMICS CORP.**

##### **W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl. listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160

#### **DOCKET 50-43 AERJET-GENERAL NUCLEONICS**

##### **W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl. listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160

#### **DOCKET 50-47 ARMY MATERIALS RESEARCH REACTOR**

##### **W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl. listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160

#### **DOCKET 50-50 KINETIC EXPERIMENT ON WATER BOILERS MODEL (L-47)**

##### **W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl. listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160

#### **DOCKET 50-54 CINTICHEM**

##### **Q. Inspection reports, IE Bulletins & correspondence**

8905310189 Forwards listings of open NRC insp items for info & use in gathering documentation of corrective actions. Items include: leaking radwaste drum sent to State of NV & adequacy of licensee air sampling methods.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/05/18. MCGOVERN, J.J. Cintichem, Inc. 6pp. 49961 014-49961 019

8906060126 Ack receipt of 890508 Ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-054/89-02 & 70-087/89-02.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/25. MCGOVERN, J.J. Cintichem, Inc. 2pp. 50046 036-50046 009

**DOCKET 50-66 OKLAHOMA STATE UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-60 NEW YORK UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-82 UNIV. OF VIRGINIA RESEARCH REACTOR****F. Security, medical, emergency & fire protection plans**

8906050047 Application for amends to Licenses R-86 & R-123,reflecting reorganization of health physics program.Health physicist will now rept to chairman,dept of nuclear engineering instead of radiation safety officer.  
MULDER,R.U. Virginia, Univ. of, Charlottesville, VA. 89/05/25. Document Control Branch (Document Control Desk). 1p. 50019:178-50019:185.

—8906050112 Proposed Tech Spec Figure 8.1, "Organizational Structure of Univ of Virginia re Reactor Facility."  
Virginia, Univ. of, Charlottesville, VA. 89/05/25. 7pp. 50019:178-50019:185.

**P. Operating license stage documents & correspondence**

8906050047 Application for amends to Licenses R-86 & R-123,reflecting reorganization of health physics program.Health physicist will now rept to chairman,dept of nuclear engineering instead of radiation safety officer.  
MULDER,R.U. Virginia, Univ. of, Charlottesville, VA. 89/05/25. Document Control Branch (Document Control Desk). 1p. 50019:178-50019:185.

—8906050112 Proposed Tech Spec Figure 8.1, "Organizational Structure of Univ of Virginia re Reactor Facility."  
Virginia, Univ. of, Charlottesville, VA. 89/05/25. 7pp. 50019:178-50019:185.

**DOCKET 50-84 UNIV. OF AKRON RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-70 GENERAL ELECTRIC NUCLEAR TEST REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR****P. Operating license stage documents & correspondence**

8906060211 Forwards Amend 19 to License R-33 & safety evaluation.Amend consists of changes to Tech Spec Sections 3.5.3.5 & 6.6.2.  
MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/06/02.  
DARMITZEL,R.W. General Electric Co. 3pp. 50036:155-50036:164.

—8906060213 Amend 19 to License R-33,revising Tech Spec Sections 3.5.3.5 & 6.6.2.  
MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 89/06/02.  
5pp. 50036:158-50036:162.

—8906060214 Safety evaluation supporting Amend 19 to License R-33.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/02. 2pp.  
50036:163-50036:164.

**DOCKET 50-75 ZERO POWER REACTOR-I****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR****F. Security, medical, emergency & fire protection plans**

8906090277 Advises that 890202 proposed changes to emergency plan may be incorporated into current plan.  
MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/06/02.  
VERNETSON,W. Florida, Univ. of, Gainesville, FL. 3pp. 50093:001-50093:003.

**G. Inspection reports, IE Bulletins & correspondence**

8906050088 Ack receipt of 890504 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-083/89-01.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/05/12. TULENKO,J.S. Florida, Univ. of, Gainesville, FL. 1p. 60032:352-50032:352.

**V. Operator Examinations**

8906130239 Forwards rev to upgrade operator requalification & recertification program for Jul 1989 - June 1991.  
VERNETSON,W.G. Florida, Univ. of, Gainesville, FL. 89/05/30. Document Control Branch (Document Control Desk). 11pp. 50141:329-50141:339.

**DOCKET 50-84 UNIV. OF CALIFORNIA RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-94 ROCKWELL INTERNATIONAL RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-88 UNIV. OF DELAWARE RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-99 BABCOCK & WILCOX TEST REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**DOCKET 50-101 PAWLING RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.



**DOCKET 50-106 OREGON STATE UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-108 ALLIS-CHALMERS MFG. CO. CRITICAL ASSEMBLY****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-111 NORTH CAROLINA STATE UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR****P. Operating license stage documents & correspondence**

8906160155 Forwards order authorizing dismantling of facility & disposition of component parts in response to 891025 application. Environ assessment & finding of no significant impact & safety evaluation also encl.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/06/05.  
SKIERKOWSKI, P. Oklahoma, Univ. of, Norman, OK. 3pp. 50204.283-50204.295.

8906160156 Order authorizing dismantling of facility & disposition of component parts RUBENSTEIN, I.S. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/05. Oklahoma, Univ. of, Norman, OK. 3pp. 50204.286-50204.288.

8906160158 Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts at Univ of Oklahoma.  
SCALETT, D.C. Standardization & Non-Power Reactor Project Directorate. 89/05/26.  
3pp. 50204.289-50204.291.

8906160159 Safety evaluation re dismantling of facility & disposition of component parts at research reactor.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 4pp. 50204.292-50204.295.

**R. Periodic operating reports & related correspondence**

8906060435 Annual rept for May 1988 - Apr 1989.  
SKIERKOWSKI, P. Oklahoma, Univ. of, Norman, OK. 89/04/30. Region 4, Ofc of the Director. 1p. 50053.179-50053.179.

**W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-114 WILLIAM MARSH RICE UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/05/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR****F. Security, medical, emergency & fire protection plans**

8905300343 Forwards Safeguards Insp Rept 50-116/89-01 on 890508-09 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/17. SPINRAD, B.I. Iowa State Univ., Ames, IA. 1p. 49952.196-49952.199.

8905300344 Safeguards Insp Rept 50-116/89-01 on 890508-09 No violations noted. Major areas inspected plans, procedures & revs, repts of safeguards events & fixed site physical protection of SNM of moderate strategic significance.  
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/05/17. 3pp. 49952.197-49952.199.

**G. Inspection reports, IE Bulletins & correspondence**

8905300343 Forwards Safeguards Insp Rept 50-116/89-01 on 890508-09 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/17. SPINRAD, B.I. Iowa State Univ., Ames, IA. 1p. 49952.196-49952.199.

8905300344 Safeguards Insp Rept 50-116/89-01 on 890508-09 No violations noted. Major areas inspected plans, procedures & revs, repts of safeguards events & fixed site physical protection of SNM of moderate strategic significance.  
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/05/17. 3pp. 49952.197-49952.199.

**DOCKET 50-122 UNIV. OF WYOMING RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-124 VIRGINIA POLYTECHNIC INSTITUTE TRAINING REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-129 WEST VIRGINIA UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-130 PATHFINDER ATOMIC PLANT****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3****J. Insurance & Indemnity Information**

8906140046 Submits certificate of insurance for plant, certifying that insurance has been effected w/Nuclear Mutual Ltd. Policy form is 890401-800401.  
SCOTT, D.H. Nuclear Mutual Ltd. 89/05/14. Document Control Branch (Document Control Desk). 2pp. 50173.023-50173.024.

**P. Operating license stage documents & correspondence**

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.085-49949.077.

8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

8906120241 Requests renewal of QA program for radioactive mail packages. Fee paid.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/30. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 50234.043-50234.046.

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**G. Inspection reports, IE Bulletins & correspondence**

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8908050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906180114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50288 001-50288 106.

#### DOCKET 50-136 WALTER REED RESEARCH REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295-150-50295-160.

#### DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8905310011 Provides procedure outline for decommissioning reactor to convert facility housing to subcritical assembly. Application should include decommissioning plan which discusses radioactivity levels prior to installation of assembly.  
MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/05/19. ROBKIN,M.A. Washington, Univ. of, Seattle, WA. 6pp. 49966 122-49966 127.

#### DOCKET 50-141 STANFORD UNIV. RESEARCH REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295-150-50295-160.

#### DOCKET 50-142 UCLA TRAINING REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295-150-50295-160.

#### DOCKET 50-148 SAXTON NUCLEAR EXPERIMENTAL FACILITY

##### P. Operating license stage documents & correspondence

8906070007 Forwards "Geologic,Chemical,Radiometric & Geotechnical Studies of Samples From Eleven Drill Holes in Surficial Mats,Saxton Nuclear Facility,Saxton,PA." & "Rept on Drilling & Radiometric Analysis of Samples Collected at Sites...."  
HILDEBRAND,J.E. Saxton Nuclear Experimental Corp. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 50071-068-50071-335.

8906070010 "Geologic,Chemical,Radiometric & Geotechnical Studies of Samples From Eleven Drill Holes in Surficial Mats,Saxton Nuclear Facility,Saxton,PA." W/ seven oversize encls.  
ROSE,A.W., JESTER,W.A., GREEMAN,D.J. Pennsylvania State Univ., University Park, PA. 88/12/20. 152pp. 50071-070-50071-225.

8906070013 "Rept on Drilling & Radiometric Analysis of Samples Collected at Sites of Spent Resin & Liquid Waste Tanks, Saxton Nuclear Facility,Saxton,PA."  
ROSE,A.W., JESTER,W.A. Pennsylvania State Univ., University Park, PA. 89/01/16. 137pp. 50071-126-50071-335.

8906130293 Requests aerial radiation survey at Saxton facility. Survey done to identify areas where hot spots may exist based on NRC insp rept on facility.  
WEINSTEIN,E. Incident Response Branch. 89/06/08. BARRETT,J.D. Energy, Dept. of. 2pp. 50140-359-50140-360.

##### S. Reportable occurrences, LERs & related correspondence

8905260068 RO on 890316,water containing radionuclide concentrations in excess of 10CFR20 limits collected in containment vessel sump. Water originated from condensation on inside of containment vessel. Water will be properly disposed of.  
HEWARD,R.W. Saxton Nuclear Experiments Corp. 89/05/16. Document Control Branch (Document Control Desk). 3pp. 49927 284-49927 286.

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295-150-50295-160.

#### DOCKET 50-147 ROCKWELL INTERNATIONAL CORP. CRITICAL FACILITY

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295-150-50295-160.

#### DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295-150-50295-160.

#### DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8903160347 Forwards QA program for Ohio State Univ nuclear reactor lab. Administrative Procedure AP-14, "Ohio State Univ Research Reactor Mod Requests" & Procedure RS-11, "Routine Shipment of Radioactive Mail."  
REDMOND,R.F. Ohio State Univ., Columbus, OH. 89/03/07. Document Control Branch (Document Control Desk). 1p. 49354-154-49354-206.

8906120024 Forwards response to NRC 890330 communication re change in operating power & revised Tech Specs for review & approval. State of OH ofc of energy mgt consulted w/to formulate answers to questions.  
REDMOND,R.F. Ohio State Univ., Columbus, OH. 89/05/28. MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 76pp. 60127-274-60128 034.

8906120130 Proposed Tech Specs re reactor change in operating power.  
Ohio State Univ., Columbus, OH. 89/05/26. 43pp. 50127-352-50128 034.

#### DOCKET 50-163 BETTIS CRITICAL FACILITY

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 60295-150-50295-160.

#### DOCKET 50-164 CRITICAL FACILITY-RAD EFFECTS REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295-150-50295-160.

#### DOCKET 50-165 BIG ROCK POINT NUCLEAR PLANT

##### F. Security, medical, emergency & fire protection plans

8906010283 Advises that temporary addendum to security plan transmitted by 890512 for consistent w/provisions of 10CFR50.64(a) & acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 89/05/25. BERRY,K.W. Consumers Power Co. 2pp. 49983-078-49983-079.

8906090249 Forwards Amend 97 to License DPR-6 & safety evaluation. Amend adds operability & surveillance requirements for alternate shutdown sys to Tech Spec Sections 11 & 12 & includes Tech Specs for active fire barriers & fire detection.  
PULSIFER,R.M. Project Directorate III-I. 89/05/31. BERRY,K.W. Consumers Power Co. 4pp. 50101-282-50101-304.

8906090250 Amend 97 to License DPR-6,adding operability & surveillance requirements for alternate shutdown sys to Tech Spec Sections 11 & 12 & including Tech Specs for active fire barriers & fire detection instrumentation.  
YANDELL,L. Project Directorate III-I. 89/05/31. 16pp. 50101-286-50101-301.

# 10 DOCKETED ITEMS

- 8908090251 Safety evaluation supporting Amend 97 to License DPR-6.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp.  
50101:302-50101:304
- 8908230087 Forwards Safety Insp Rept 50-155/89-10 on 890522-25 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/09. HOFFMAN, D.P. Consumers Power Co. 2pp. 50295:085-50295:082
- 8905230070 Insp Rept 50-155/89-10 on 890522-25 No violations noted. Major areas inspected emergency preparedness exercise involving observations by three NRC inspectors & one consultant of key exercise functions & locations.  
PATTERSON, J., PLOSKI, T., SNELL, W. Region 3, Ofc of the Director. 89/06/09. 15pp. 50295:068-50295:082
- 8908190234 Rev 109 to EFIP E.P. 6F. "Emergency Notifications"  
\* Consumers Power Co. 89/06/13. 2pp. 50229:220-50229:221
- 8908220313 Forwards scenario for 1989 emergency plan exercise, per util 890322 commitment.  
JOHNSON, B.D. Consumers Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50262:119-50262:359.
- 8908220318 "Emergency Plan Exercise Scenario"  
\* Consumers Power Co. 89/06/15. 248pp. 50262:120-50262:359.

## P. Operating license stage documents & correspondence

- 8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE Labor, Dept. of. 2pp. 49949:065-49949:077.
- 8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPUG, A. Consolidated Edison Co. of New York, Inc. CAMPBELL, R.K. Pennsylvania Power & Light Co. PACQUETTE, J.F. Philadelphia Electric Co. 11pp. 49949:067-49949:077.
- 8906020087 Application for amend to License DPR-6 to align specs to 10CFR50, App J requirements that permit removal of 24 h duration restriction on integrated leak rate test.  
BERRY, K.W. Consumers Power Co. 89/05/25. Document Control Branch (Document Control Desk). 4pp. 49990:177-49990:182.
- 8906020090 Proposed Tech Specs aligning specs to current 10CFR50 App J requirements that permits removal of 24 h duration restriction on integrated leak rate test.  
\* Consumers Power Co. 89/05/25. 2pp. 49990:181-49990:182.
- 8906090249 Forwards Amend 97 to License DPR-6 & safety evaluation Amend adds operability & surveillance requirements for alternate shutdown sys to Tech Spec Sections 11 & 12 & includes Tech Specs for active fire barriers & fire detection.  
PULSIFER, R.M. Project Directorate III-1. 89/05/31. BERRY, K.W. Consumers Power Co. 4pp. 50101:292-50101:304.
- 8906090250 Amend 97 to License DPR-6 adding operability & surveillance requirements for alternate shutdown sys to Tech Spec Sections 11 & 12 & including Tech Specs for active fire barriers & fire detection instrumentation.  
YANDELL, L. Project Directorate III-1. 89/05/31. 16pp. 50101:266-50101:301.
- 8908090251 Safety evaluation supporting Amend 97 to License DPR-6.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp. 50101:302-50101:304.
- 8906120201 Ack receipt of 890329 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC w/ review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247:265-50247:271.
- 8906120208 Notice of receipt of petition for director's decision under 10CFR2.208 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247:266-50247:268.
- 8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247:269-50247:271.
- 8906140255 Concurs w/interpretation of intent of item 4(5) of SER re NUREG-0828, Sections 4.5, "Wind & Tornado Loadings" & 4.8, "Tornado Missiles". Alternate shutdown bldg will be manned when tornado warning broadcast for general area.  
PULSIFER, R.M. Project Directorate III-1. 89/06/08. BERRY, K.W. Consumers Power Co. 3pp. 50147:195-50147:197.
- 8906190003 Summary of 890509 meeting w/ util re simulator facility plans list of meeting attendees & viewpoints encl.  
PULSIFER, R.M. Project Directorate III-1. 89/06/12. Project Directorate III-1. 14pp. 50228:202-50228:215.

## Q. Inspection reports, IE Bulletins & correspondence

- 8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50259:119-50259:224.
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258:330.

8906020044 Forwards app to SALP 8 Rept 50-155/89-01 for Sept 1987 - Dec 1988, per 890328 meeting.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/05/24. HOFFMAN, D.P. Consumers Power Co. 2pp. 49990:003-49990:018.

-8906020045 App to SALP Rept 50-155/89-01 for Sept 1987 - Dec 1988 covering diesel generator as ESF sys & spilling of fuel & removal of bad fuel.  
\* Rept on 3, Ofc of the Director. 89/05/24. 10pp. 49990:005-49990:018.

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69783:215-69783:221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783:227.

8906120098 Submits update to util 890725 response to violations noted in Insp Rept 50-155/88-12. Corrective actions util staffed procedure writers group to upgrade main procedures & Procedure MGP-14 revised.  
BERRY, K.W. Consumers Power Co. 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50130:237-50130:238.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142:214-50142:320.

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195.

8906230087 Forwards Safety Insp Rept 50-155/89-10 on 890522-25 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/09. HOFFMAN, D.P. Consumers Power Co. 2pp. 50295:088-50295:082.

-8906230070 Insp Rept 50-155/89-10 on 890522-25 No violations noted. Major areas inspected emergency preparedness exercise involving observations by three NRC inspectors & one consultant of key exercise functions & locations.  
PATTERSON, J., PLOSKI, T., SNELL, W. Region 3, Ofc of the Director. 89/06/09. 15pp. 50295:068-50295:082.

8906070273 NRC Info Notice 88-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142:001-50142:108.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268:001-50268:108.

## R. Periodic operating reports & related correspondence

8906070118 Monthly operating rept for May 1989 for Big Rock Point Nuclear Plant. W/ 890602 ltr.  
JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co. 89/05/31. 5pp. 50078:262-50078:268.

## DOCKET 50-180 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

- 8905280370 Forwards revised Table I to Rev 1 to emergency preparedness plan, per telcon.  
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/05/19. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 1p. 49927:191-49927:192.
- 8905280373 Revised Table I to emergency preparedness plan re emergency classification guide.  
\* Georgia Institute of Technology, Atlanta, GA. 89/05/19. 1p. 49927:192-49927:192.
- 8906140210 Advises that 881207 changes to emergency preparedness plan consistent w/ 10CFR50.54(f) & acceptable.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 3pp. 50170:149-50170:151.

### Q. Inspection reports, IE Bulletins & correspondence

- 8906140018 Forwards Exam Rept 50-180/OL-89-01 administered on 890427-28.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/06/01. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 1p. 50160:111-50160:245.
- 8906140019 Exam Rept 50-180/OL-89-01 on 890427-28 Exam results at three reactor operator candidates passed written exams & operating tests.  
MORGAN, M.J., BROCKMAN, K.E. Region 2, Ofc of the Director. 89/06/01. 120pp. 50160:112-50160:240.

## V. Operator Examinations

8906140018 Forwards Exam Rept 50-160/OL-89-01 admin stored on 890427-28 PEEBLES, T.A. Region 2, OIC of the Director. 89/06/01 KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 1p. 50150.111-50150.245

--8906140019 Exam Rept 50-160/OL-89-01 on 890427-28. Exam results all three reactor operator candidates passed written exams & operating tests MORGAN, M.J., BROCKMAN, K.E. Region 2, OIC of the Director. 89/06/01. 128pp. 50150.112-50150.240

--8906140021 Comments on written reactor operator exam given on 890427. Answer to Quasi on 8-12, although taken from SAR, deemed wrong & ambiguous. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/05/03 PEEBLES, T.A. Region 2, OIC of the Director. 5pp. 50150.241-50150.245

## DOCKET 50-167 LOCKHEED AIRCRAFT CORP.

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

## V. Operator Examinations

8906160143 Forwards proposed reactor operator qualification program for Armed Forces Radiobiology Research Inst & TRIGA reactor facility for review & approval. IRVING, G.W. Defense, Dept. of. 89/04/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 50183.061-50183.067.

## DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

## I. Financial Information

8906300361 Forwards "Philadelphia Electric Co Annual Rept 1988." BRADLEY, E.J. Philadelphia Electric Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49957.337-49958.026.

## P. Operating license stage documents &amp; correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905160190 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89783.215-89783.221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.001-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89783.222-89783.227.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8906070273 NRC Info Notice 88-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142.001-50142.106.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50268.001-50268.106.

## R. Periodic operating reports &amp; related correspondence

8905310168 Forwards "1988 Annual Decommission Rept 16." HUNGER, G.A. Philadelphia Electric Co. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49958.283-49958.281.

## DOCKET 50-172 RADIATION EFFECTS REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-185 PLUM BROOK REACTOR - MOCK-UP

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

## Q. Inspection reports, IE Bulletins &amp; correspondence

8906080081 Confirms 890820 nrg meeting w/consensus in Columbia MO to discuss results of NRC insp & licensee response. GREENMAN, E.G. Region 3, OIC of the Director. 89/06/02. MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 1p. 50085.235-50085.235.

## DOCKET 50-191 BABCOCK &amp; WILCOX COMPANY CRITICAL FACILITY

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-197 ZERO POWER REACTOR-II, NATIONAL AERONAUTICS &amp; SPACE

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

## P. Operating license stage documents &amp; correspondence

8906020030 Forwards revised "Conversion of Manhattan College Zero Power Reactor to LEU Fuel." Summary table page corrected. BERLIN, R.E. Manhattan College, Riverdale, NY. 89/05/19. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 3pp. 50001.030-50001.172.

--8906020040 Revised "Conversion of Manhattan College Zero Power Reactor to Low Enriched U (LEU) Fuel." BERLIN, R.E. Manhattan College, Riverdale, NY. 89/04/30. 143pp. 50001.033-50001.172.

## DOCKET 50-200 B&amp;W TEST REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-202 UNIV. OF NEVADA RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 8/05/11.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-203 MIXED SERVICE CRITICAL ASSEMBLY

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 8/05/11.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8905300077 Revised EPPs including Temporary Change Notice 2-11 to Rev 2 to 50123-VII.031 & Temporary Change Notice 08 to Rev 0 to 50123-VII.032.  
STOCKTON, G.C. PLAPPERT, R.D. Southern California Edison Co. 89/04/25. 110pp.  
49955.279-49956.028.

8906210209 Forwards Insp Repts 50-206/89-06, 50-361/89-06 & 50-362/89-06 on 890219-0401 & notice of violation Rev to LERs addressing repl comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 3pp. 50235.300-50235.322.

8906210216 Insp Repts 50-206/89-06, 50-361/89-06 & 50-362/89-06 on 890219-0401. Violations noted Major areas inspected operational safety verification, radiological protection, security & evaluation of plant trips & events.  
HUEY, F.R. JOHNSON, P.H. Region 5, Ofc of the Director. 89/06/02. 18pp.  
50235.305-50235.322.

8906150017 Forwards Addendum 10-1C to physical security plan Encl with'd (ref 10CFR73.21) Change does not decrease safeguards effectiveness.  
MORGAN, H.E. Southern California Edison Co. 89/06/05. Document Control Branch (Document Control Desk). 1p. 50185.091-50185.091.

8906270338 Forwards Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/06/06. BASKIN, K.P. Southern California Edison Co. 2pp. 50318.004-50318.033.

8906270341 Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted Major areas inspected operational safety verification, radiological protection, security, plant trips & events & refueling activities.  
JOHNSON, P.H. Region 5, Ofc of the Director. 89/06/06. 28pp. 50318.006-50318.033.

8906280198 Temporary Change Notice 4-2 to Rev 4 to EPIP 50123-VII.40, "Health Physics Leader Duties." W/8903618 ltr.  
PLAPPERT, R.D. Southern California Edison Co. 89/06/18. 40pp. 50299.350-50300.030.

## H. General correspondence

8906120021 Advises that author has assumed S McCusky responsibilities as project manager for plant & wishes to receive NRC correspondence to licensee.  
MARSH, F.B. Bachel Power Corp. 89/05/25. HICKMAN, D.E. Project Directorate V. 1p. 50127.215-50127.215.

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp. 49949.066-49949.077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

8905300251 Summary of 890501 meeting w/ultr term OL items, thermal shield & items requiring resolution before startup. Attendance list, NRC agenda & unit viewgraphs encl.  
TRAMMELL, C.M. Project Directorate V. 89/05/16. Project Directorate V. 40pp. 49935.281-49935.320.

8905300284 Forwards Amend 128 to License DPR-13 & safety evaluation. Amend revises Tech Spec 3.5.1 re reactor trip instrumentation.  
TRAMMELL, C.M. Project Directorate V. 89/05/16. BASKIN, K.P. Southern California Edison Co. 3pp. 49954.335-49954.347.

8905300287 Amend 128 to License DPR-13, revising Tech Spec re reactor trip instrumentation to include footnote to Mode 2 of applicable modes column for intermediate range neutron flux in Table 3.5.1-1.  
KNIGHTON, G.W. Project Directorate V. 89/05/16. 6pp. 49954.339-49954.342.

8905300290 Safety evaluation supporting Amend 128 to License DPR-13.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 6pp. 49954.343-49954.347.

8906020312 Concurs w/ultr intention to restart facility per 890501 meeting & 890131 confirmation of action. \* Understands ultr will develop ongoing programs re enhanced engineering/design activities & design basis upgrade program.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. PAPAY, L.T. Southern California Edison Co. 5pp. 49989.092-49989.096.

8906020360 Forwards Rev 1 to WCAO 89147-1, "Final Rept of SEP Topic III-1 Quality Group Classification of Components & Sys for San Onofre Nuclear Generating Station, Unit 1." Rept concludes that plant complies w/current codes & stds.  
NANDY, F.R. Southern California Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp. 50001.173-50001.335.

8906020382 Rev 1 to WCAO 89147-1, "Final Rept of SEP Topic III-1: Quality Group Classification of Components & Sys for San Onofre Nuclear Generating Station, Unit 1."  
BENNETT, L.A., WEED, R.D., LODWICK, R.D. CYGNA Energy Services WCAO 89147-1 R01. 89/05/31. 16pp. 50001.175-50001.335.

8906070252 Forwards add'l info re evaluation of transient response of crankshaft under various assumed conditions per 890427 telcon w/NRC re Rept FaAA-84-12-14, Rev 1.0.  
NANDY, F.R. Southern California Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp. 50079.009-50079.014.

8906060056 Provides plan for resolution of integration of SEP Topic VI-7.C.2 & Reg Guide 1.97 separation issues. Subj integrated resolution will be provided 6 months after submittal of single failure analysis.  
NANDY, F.R. Southern California Edison Co. 89/06/03. Document Control Branch (Document Control Desk). 2pp. 50050.262-50050.263.

8906140002 Advises that Change Notice 29 to Amend 11 to SCE-1-A, "QA Program," unacceptable on basis that agency finds situation of licensee using NRC licensing actions or insp efforts as basis for supplier evaluation & selection inappropriate.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/05. BASKIN, K.P. Southern California Edison Co. 2pp. 50166.078-50166.079.

8906090204 Forwards Amend Application 170 to License DPR-13, consisting of Proposed Change 211, to incorporate leak testing acceptance criteria for active & passive containment ventilation valves & personnel air locks.  
PAPAY, L.T. Southern California Edison Co. 89/06/07. Document Control Branch (Document Control Desk). 1p. 50126.345-50127.020.

8906090207 Application for amend to License DPR-13, consisting of Proposed Change 211, to incorporate criteria for active & passive containment ventilation valves & personnel air locks.  
PAPAY, L.T. Southern California Edison Co. 89/06/07. 23pp. 50126.346-50127.006.

8906090209 Proposed Tech Specs incorporating leak testing acceptance criteria for active & passive containment ventilation valves & personnel air locks.  
\* Southern California Edison Co. 89/06/07. 12pp. 50127.000-50127.020.

8906130088 Forwards info re 48 hr endurance testing of auxiliary feedwater pump G10W. New pump can run continuously for 48 hr w/o exceeding design limits re bearing/lubrication temps.  
NANDY, F.R. Southern California Edison Co. 89/06/08. Document Control Branch (Document Control Desk). 13pp. 50136.334-50136.346.

8906210172 Forwards SER re Inservice testing program & related relief requests for second 10-yr interval for Jan 1978 - Jan 1988, per Generic Ltr 89-04. Issuance of SER does not alter Tables 1 or 2 of generic ltr.  
TRAMMELL, C.M. Project Directorate V. 89/06/09. BASKIN, K.P. Southern California Edison Co. 3pp. 50252.288-50252.345.

8906210173 SER re Inservice testing program (IST) & requests for relief for second 10-yr interval. IST program acceptable for implementation.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09. 7pp. 50252.291-50252.345.

8906180030 Forwards Amend Application 171 to License DPR-13, consisting of proposed Change 213, revising Tech Specs to reflect use of steam generator narrow range transmitters for actuation of auxiliary feedwater sys.  
PAPAY, L.T. Southern California Edison Co. 89/06/13. Document Control Branch (Document Control Desk). 1p. 50219.147-50219.166.

8906190032 Amend Application 171 to License DPR-13, consisting of proposed Change 213, revising Tech Specs to reflect use of steam generator narrow range transmitters for actuation of auxiliary feedwater sys.  
PAPAY, L.T. Southern California Edison Co. 89/06/13. 14pp. 50219.148-50219.161.

8906190033 Proposed Tech Specs, reflecting use of steam generator narrow range transmitters for actuation of auxiliary feedwater sys.  
\* Southern California Edison Co. 89/06/13. 5pp. 50219.162-50219.166.

8906230006 Forwards safety evaluation re recertification of charging pump motor. Ultr proposal to operate south charging pump Motor G-8R through Cycle 10 acceptable provided that motor rewound or replaced by qualified motor at end of fuel cycle.  
TRAMMELL, C.M. Project Directorate V. 89/06/16. BASKIN, K.P. Southern California Edison Co. 3pp. 50295.037-50295.092.

8906230007 Safety evaluation supporting Ultr recertification of charging pump motors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/16. 3pp. 50295.090-50295.092.

8906230011 Forwards SER accepting response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
TRAMMELL, C.M. Project Directorate V. 89/06/16. BASKIN, K.P. Southern California Edison Co. 3pp. 50295.126-50295.144.

8906230031 SER re Generic Ltr 83-28, Item 4.5.3 concerning reactor trip sys (RTS) reliability for all domestic operating reactors. Existing intervals for on-line functional testing consistent w/achieving high RTS availability.  
\* NRC - No Detailed Affiliation Given. 89/06/16. 2pp. 50295.129-50295.144.

8906260045 Summary of 890614 meeting w/ultr in Rockville, MD re amend to Tech Specs reflecting auxiliary feedwater in station from narrow range steam generator level instrumentation rather than wide range instrumentation currently required. BRADFUTE, J.O. Project Directorate V. 89/06/16. Project Directorate V. 8pp 50302 338-50302 345.

8906220060 Advises that no Planned Maint Sys, Inc electrical parts or components purchased by ul since 850701, per 890522 request. NADY, F.R. Southern California Edison Co. 89/06/19. CLEAVE, V.V. Region 4, Ofc of the Director. 1p 50264-121-50264-121

8906230190 Comments on license condition imposed in Amend 123 re plant operation during Cycle 10. Engine start-stop cycles should not be counted towards meeting license condition 3 L(1) requirements. NADY, F.R. Southern California Edison Co. 89/06/19. Document Control Branch (Document Control Desk). 2pp 50276 001-50276 002.

#### Q. Inspection reports, IE Bulletins & correspondence

8905260126 Advises that justification for continued operation to support alternate schedule to respond to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" will be submitted by 890531. NADY, F.R. Southern California Edison Co. 89/05/19. Document Control Branch (Document Control Desk). 2pp 49935 013-49935 014.

8905160199 NRC Info Notice 89-048, "Design Deficiency In Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50256 225-50256 330.

8906090066 Forwards Insp Repts 50-206/89-11, 50-361/89-11 & 50-362/89-11 on 890313-17 & 0403-07 & notice of violation Concerns regarding conditions re 10CFR21 rept on unqualified connectors for excor neutron monitors noted. MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. BASKIN, K.P. Southern California Edison Co. 3pp 50102 182-50102 186.

8906090074 Notice of violation from insp on 890313-17 & 0403-07. Violation noted, failure to have record of qualification for predicted condition for electrical connectors on excor neutron monitors. MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. 2pp 50102-185-50102 186.

8906090077 Insp Repts 50-206/89-11, 50-361/89-11 & 50-362/89-11 on 890313-17 & 0403-07. Violation noted Major areas inspected QA program implementation, design changes & mods, Inspector followup items & followup on items of noncompliance. CALDWELL, C.W., JOHNSON, P.H. Region 5, Ofc of the Director. 89/05/25. 15pp 50102-187-50102 201.

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp 69783 216-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142-107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227.

8906060054 Concludes plant can continue to operate for at least 10 add heatup-cool-down cycles while pressurizer surge progresses, per NRC Bulletin 88-011. NADY, F.R. Southern California Edison Co. 89/06/01. Document Control Branch (Document Control Desk). 9pp 50044-261-50044 270.

8906060069 Responds to NRC 890502 ltr re violations noted in Insp Rept 50-206/89-08. Corrective actions taken diaphragms locations posted as hot spot, worker involved restricted from radiation area & contract health physics technician counseled. BASKIN, K.P. Southern California Edison Co. 89/06/01. Document Control Branch (Document Control Desk). 6pp 50036 075-50036 000.

8906210209 Forwards Insp Repts 50-206/89-06, 50-361/89-06 & 50-362/89-06 on 890219-0401 & notice of violation Rev to LERs addressing rept comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 3pp 50235 300-50235 322.

8906210213 Notice of violation from insp on 890219-0401. Violations noted failure to rept within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/02. 2pp 50235 303-50235 304.

8906210216 Insp Repts 50-206/89-06, 50-361/89-06 & 50-362/89-06 on 890219-0401. Violations noted Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events. HUEY, F.R., TATUM, J.E., HON, A.L. Region 6, Ofc of the Director. 89/06/02. 18pp 50235 305-50235 322.

8906080103 Responds to NRC 890505 ltr re violations noted in Insp Repts 50-206/89-09, 50-361/89-09 & 50-362/89-09 Procedure E&C 24-10-17 will be revised to provide enhanced guidance on FIDCN/DCP usage. BASKIN, K.P. Southern California Edison Co. 89/06/05. Document Control Branch (Document Control Desk). 6pp 50083 008-50083 015.

8906270338 Forwards Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted. MENDONCA, M.M. Region 5, Ofc of the Director. 89/06/06. BASKIN, K.P. Southern

8906270341 Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted Major areas inspected: operational safety verification, radiological protection, security, plant trips & events & refueling activities. JOHNSON, P.H. Region 5, Ofc of the Director. 89/06/06. 28pp 50318 006-50318 033.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195.

8906210172 Forwards SER re inservice testing program & related relief requests for second 10-yr interval for Jan 1978 - Jan 1988, per Generic Ltr 89-04 Issuance of SER does not alter Tables 1 or 2 of generic ltr. TRAMMELL, C.M. Project Directorate V. 89/06/09. BASKIN, K.P. Southern California Edison Co. 3pp 50252 288-50252 345.

8906210173 SER re inservice testing program (IST) & requests for relief for second 10-yr interval. IST program acceptable for implementation. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09. 7pp 50252 291-50252 345.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106.

8906270233 Ack receipt of 890601 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-206/89-09. YUHAS, G.P. Region 5, Ofc of the Director. 89/06/14. BASKIN, K.P. Southern California Edison Co. 1p 50319 295-50319 301.

8906220144 Forwards results of insps of GE latching-type HFA relays, per NRC Bulletin 88-003. Because of numerous relay problems, all added relays to control of problem equipment program. NADY, F.R. Southern California Edison Co. 89/06/15. MARTIN, J.B. Region 5, Ofc of the Director. 3pp 50263 229-50263 231.

8906260336 Forwards results of insp of GE latching-type HFA relays, per NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mig by GE." did 880310. NADY, F.R. Southern California Edison Co. 89/06/15. MARTIN, J.B. Region 5, Ofc of the Director. 3pp 50304 248-50304 250.

8906270190 Ack receipt of 890605 response to violations noted in Insp Repts 50-206/89-09, 50-361/89-09 & 50-362/89-09. KIRSCH, D.F. Region 5, Ofc of the Director. 89/06/16. BASKIN, K.P. Southern California Edison Co. 1p 50308 091-50308 089.

8906220069 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs removed from steam generator will be examined for primary water stress corrosion cracking. NADY, F.R. Southern California Edison Co. 89/06/19. Document Control Branch (Document Control Desk). 2pp 50264 110-50264 120.

8906270292 Forwards 21 Insp rept executive summaries, per NRC Contract NRC-03-87-029, Task Order 037. Individual quality evaluations of insp repts also prepared. LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). NRC 03-87-029. 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp 50318 147-50318 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106.

#### R. Periodic operating reports & related correspondence

8906200059 Monthly operating rept for May 1989 for San Onofre Unit 1. W/890615 ltr. SIACOR, E.R., NADY, F.R. Southern California Edison Co. 89/05/31. 8pp 50233 220-50233 227.

#### S. Reportable occurrences, LERs & related correspondence

8905260378 PNO-V-89-029 on 890517, startup aborted due to unstable intermediate range indications. Caused by apparent electronic noise. Unit remains in Mode 3, with add troubleshooting of nuclear instrument sys in progress. JOHNSON, P., HUEY, R. Region 6, Ofc of the Director. 89/05/17. 1p 49950 002-49950 002.

8906020308 PNO-V-89-032 on 890525, auxiliary feedwater sys actuation occurred. Caused by low level indication on wide range instruments modified as part of auxiliary feedwater sys upgrades during last outage. JOHNSON, P., HUEY, R. Region 6, Ofc of the Director. 89/05/26. 1p 50000 299-50000 299.

8906060029 LER 89-018-00 on 890527, voluntary entry to Tech Specs 3.0.3 done to perform surveillance of containment spray sys pump. Caused by inadequate Tech Specs (TS). TS 3.3.1 rev planned to preclude TS 3.0.3 entries for similar events. W/890530 ltr. MORGAN, J.E. Southern California Edison Co. 89/05/30. 6pp 50036 234-50036 239.

8906090317 LER 89-017-00 on 890503, reactor protection sys actuation occurred while withdrawing control bank II (CBI). Caused by spikes generated by sources associated w/CBI due to stored energy dissipation. Circuit mods installed. W/890802 ltr. JOHNSON, P., HUEY, R. Region 6, Ofc of the Director. 89/08/02. 2pp 50303 205-50303 210.

# 14 DOCKETED ITEMS

## U. Congressional/Executive Correspondence

**8906230026** Responds to 890511 re restart of facility Request to reopen public comment period derived on 890512 On 890515, Amend 127 issued authorizing operation subj to continuation of condition of reactor vessel thermal shield  
ZECHLW Commissioner 89/06/15 PACKARD, R House of Rep 1p 50332 15B-50332 176

**-8906230062** Votes strong support for approval of restart of facility Agrees that implementation of monitoring programs & mid-cycle insps will ensure safe operation.  
PACKARD, R House of Rep. 89/05/11 ZECHLW Commissioner's 3pp 50332 174-50332 176

## DOCKET 50-212 FUEL CRITICAL FACILITY

### W. Decommissioning Stage Documents & Correspondence

**8906230180** Forwards enclosed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511  
ADAMS, A Standardization & Non-Power Reactor Project Directorate. 89/06/08 ELDER, J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295:160.

## DOCKET 50-213 HADDAM NECK PLANT

### F. Security, medical, emergency & fire protection plans

**8905260340** Forwards Safety Insp Rept 50-213/89-04 on 890421-22 No violations identified  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/15. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp 49927 085-49927 091

**-8905260346** Insp Rept 50-213/89-04 on 890421-22 No violations noted. Major areas inspected emergency preparedness & observation of licensee participation emergency preparedness exercise conducted on 890422  
AMATO, C.G. LAZARUS, W.J. Region 1, Ofc of the Director. 89/05/12. 5pp. 49927 087-49927 091

**8906260187** Change 89-9 to Plant Procedure Manual: EPP 1.5, "EPIP Index."  
\* Connecticut Yankee Atomic Power Co 89/06/14. 5pp 50332:244 50332 248

### P. Operating license stage documents & correspondence

**8905250449** Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECHLW Commissioner 89/05/03. DOLE, E. Labor, Dept. of. 2pp 49949 065-49949 077.

**-8905250451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLOV, Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. CAMPBELL, R.K. Pennsylvania Power & Light Co. PAQUETTE, J.F. Philadelphia Electric Co. 11pp. 49949 067-49949 077.

**8905310181** Drafts for forwarding comparison between util 890829 proposed Tech Specs & Westinghouse SIS & justification for any deviations, per 890330 meeting w/NRC.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/05/18. Document Control Branch (Document Control Desk). 28pp. 49997 001-49997 029

**8906010081** Rereviews util 1 position on 10CFR50.44(c)(3)(ii) & provides addl info & clarification re combustible gas control issue. Calculations of combustible gas generation updated following LOCA to address plans for conversion to zircaloy cladding.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/05/19. Document Control Branch (Document Control Desk). 5pp. 49998 196-49998 200.

**8906050294** Application for amendments to Licenses DPR-81, DPR-21, DPR-65 & DPR-49, simplifying administrative controls for changes in radiological effluent monitoring manual in Tech Specs, per Generic Ltr 89-01.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities 89/05/25. Document Control Branch (Document Control Desk). 4pp 50032 201-50032 313.

**-8906050297** Proposed Tech Specs, revising administrative controls for radiological effluent monitoring manual.  
\* Northeast Utilities 89/05/25. 19pp 50032 295-50032 313.

**8906060403** Requests that NRC process 890331 amend to License DPR-61 re containment integrity during containment air recirculation fan motor HX cleaning activities as "exigent change."  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/05/25. Document Control Branch (Document Control Desk). 4pp. 50033 116-50033 119

**8906070260** Forwards proposed Rev 12 to QA program topical rept for review & approval changes have effect of upgrading QA program.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities 89/05/25. Document Control Branch (Document Control Desk). 136pp 50058 277-50058 052.

**8906070139** Forwards response to 890809 request for addl info re proposed rev to Tech Specs for leakage detection sys  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/05/30. Document Control Branch (Document Control Desk). 8pp. 50064 327-50064 335.

**-8906070142** Proposed Tech Specs re leakage detection sys.  
\* Connecticut Yankee Atomic Power Co. 89/05/30. 8pp. 50064 338-50064 344.

**8906090002** Forwards Amend 116 to License DPR-61 & safety evaluation Amend new Tech Spec section on RCS leakage detection sys. W/issuance of Tech S Topic V-5, "RCPB Leakage Detection" considered closed.  
WANG, A.B. Project Directorate I-4. 89/05/31. MROCZKA, E.J. Connecticut Atomic Power Co. 3pp 50093 143-50093 152

**-8906090003** Amend 116 to License DPR-16, adding new Tech Spec section on leakage detection sys  
STOLZ, J.F. Project Directorate I-4. 89/05/31. 3pp 50093 146-50093 148

**-8906090004** Safety evaluation supporting Amend 116 to License DPR-61.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 50093 149-50093 152.

**8906140307** Forwards Amend 117 to License DPR-61 & safety evaluation Amend revises one-time relaxation of containment integrity Tech Specs to allow cleaning/replacement of containment air recirculation fan motor HXs while at power.  
WANG, A.B. Project Directorate I-4. 89/06/01. MROCZKA, E.J. Connecticut Atomic Power Co. 6pp 50147 215-50147 237

**-8906140311** Amend 117 to License DPR-61, revising one-time relaxation of containment integrity Tech Specs to allow cleaning/replacement of containment air recirculation fan motor HXs while at power.  
BOGER, B.A. Assistant Director for Region I Reactors 89/06/01. 5pp. 50147 225-50147 225

**-8906140312** Safety evaluation supporting Amend 117 to License DPR-61.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 50147 226-50147 237.

**8906160284** Application for amend to License DPR-61, revising Tech Spec: Sub 4.4, 3/4.6 & 3/4.7. Proposed changes would add limiting conditions for operational variance requirements for RCS.  
MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/06/02. Document Control Branch (Document Control Desk). 3pp 50131 078-50131 295

**-8906160270** Proposed Tech Spec Sections 3/4.4, 3/4.6 & 3/4.7 re RCS  
\* Connecticut Yankee Atomic Power Co. 89/06/30. 200pp. 50131 081-50131 091

**8906160298** Submits responses to AEDD survey on NRC backfitting process regarding costs of imposed backfits in 1988 encl.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities 89/06/09. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data. 8pp. 50165 248-50165 255.

**8906160190** Forwards addl info re proposed rev to Tech Specs re electrical sys justification consistent w/guidelines provided to NRC on 8901028  
MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/06/09. Document Control Branch (Document Control Desk). 45pp. 50175 115-50175 160.

**8906230002** Responds to util 881110 proposed changes to plant radiological monitoring manual issuance of Generic Ltr 89-01 established mechanism for filing procedural details of util radiological effluent Tech Specs to ODCM  
WANG, A.B. Project Directorate I-4. 89/06/16. MROCZKA, E.J. Connecticut Atomic Power Co. 2pp 50295 100-50295 101.

**8906270017** Forwards addl info to suppl 890414 application for amend to License DPR-61, per NRC request.  
MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/06/16. Document Control Branch (Document Control Desk). 5pp 50309 088-50309 094

**-8906270022** Proposed Tech Specs re Cycle 15 operation coastdown analysis.  
\* Connecticut Yankee Atomic Power Co. 89/06/15. 2pp. 50309 093-50309 094

**8906260350** Advises that util 890302 response to Generic Ltr 89-28, Items 4.9 re reactor trip sys reliability, on-line testing & testing intervals, acceptable per 1185  
WANG, A.B. Project Directorate I-4. 89/06/20. MROCZKA, E.J. Connecticut Atomic Power Co. 2pp. 50302 358-50302 358

## O. Inspection reports, IE Bulletins & correspondence

**8905260340** Forwards Safety Insp Rept 50-213/89-04 on 890421-22 No violations identified.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/15. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 49927 085-49927 091.

**-8905260346** Insp Rept 50-213/89-04 on 890421-22 No violations noted. Major areas inspected emergency preparedness & observation of licensee participation emergency preparedness exercise conducted on 890422.  
AMATO, C.G. LAZARUS, W.J. Region 1, Ofc of the Director. 89/05/12. 5pp. 49927 087-49927 091.

**8906010130** Inform of implementation schedule for Item 1.b of NRC Bulletin "Pressurizer Surge Line Thermal Stratification," mutually agreed upon between Westinghouse during 890411 meeting  
STOLZ, J.F. Project Directorate I-4. 89/05/18. MROCZKA, E.J. Connecticut Atomic Power Co. 5pp. 49983 113-49983 117.

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connection Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330



**8906010263** Comments on NRC 890123 SER approving inservice insp program, third 10-yr interval. Rev 1 Uhl will upgrade classification of svc water supply & return lines to containment air recirculation fan coolers to ASME Class 2  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/05/24 Document Control Branch (Document Control Desk) 2pp. 49984 034-49984 035

**8906010273** Submits results of long-term analysis per commitment in 880324 response to NRC Bulletin 88-002, "Replying Propagating Fatigue Cracks in Steam Generator Tubes."  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/05/25 Region 1, Oic of the Director. 2pp. 49983 231-49983 232

**8906010366** Advises that listed invoices for costs incurred during insps received, per 10CFR170.21(A)  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities 89/05/25 Document Control Branch (Document Control Desk) 2pp. 49998 205-49998 206

**8906020015** Forwards Insp Rept 50-213/89-200 on 890130-0210. Deficiencies re procurement of commercial-grade items noted  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/05/25 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 7pp. 49997 293-49997 335

**8906010077** Insp Rept 50-213/89-200 on 890130-0210. Weaknesses noted re installation of commercial-grade items. Major areas inspected. Implementation of vendor interface program & program for procurement of items in safety-related sys  
MCINTYRE, P. BRACH, E.W. Vendor Inspection Branch. 89/05/19 37pp. 49997 299-49997 335

**8905230216** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30, Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31, Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31, Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

**8906140050** Forwards revised preliminary analysis summary re pressurizer surge insp thermal stratification per NRC Bulletin 88-011. NDE insp history demonstrates present day integrity of Westinghouse PWR pressurizer surge lines  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/08/02 Document Control Branch (Document Control Desk) 10pp. 50166 284-50166 293.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08, Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 320.

**8906050148** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08, Consolidated Edison Co. of New York, Inc. 107pp. 60143 088-60143 165.

**8906210045** Responds to NRC 890517 fir re violations noted in Insp Rept 50-213/89-05. Corrective actions valve PW-V-600 placed in locked close position & labeled as containment isolation valve & procedures re containment integrity to be reviewed.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/06/12. DURR, J.P. Region 1, Oic of the Director. 4pp. 60246 332-60246 335.

**8906070273** NRC Info Notice 89-053, "Rupture of Extract on Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13, Consolidated Edison Co. of New York, Inc. 106pp. 60142 001-60142 106.

**8906220350** Forwards response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." No evidence of min flow rated damage found.  
MROCZKA, E.J. SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/06/18. Document Control Branch (Document Control Desk). 33pp. 50264 052-50264 084.

**8906260360** Forwards response to NRC Bulletin 88-010 re nonconforming molded case circuit breakers. Nonreplaceable breakers at plant will be replaced or tested no later than next refueling outage, currently scheduled to start 900825 & 890902.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/06/18. Document Control Branch (Document Control Desk). 12pp. 50300 233-50300 244.

**8906270099** Forwards Exam Rept 50-213/89-03(OL) on 890403-07. Nine individuals granted licenses based on exam results  
GALLO, R.M. Region 1, Oic of the Director. 89/06/16. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 50309 095-50309 202.

**8906270112** Exam Rept 50-213/89-03(OL) on 890403-07. Exam results all candidates successfully completed both written & operating parts of exams except one reactor operator (RO) applicant who failed operating exam portion. Nine licenses issued.  
BRIGGS, L.E., EATON, R.B. Region 1, Oic of the Director. 89/06/16. 106pp. 60309 097-60309 202.

**8906270273** Forwards response to NRC Bulletin 89-001 re failure of Westinghouse steam generator tube mechanical plugs. Approx 27 susceptible mechanical plugs installed in tubes containing Westinghouse sleeves at Millstone Unit 2.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/06/18. Document Control Branch (Document Control Desk). 15pp. 60320 073-60320 087.

**8906270476** Advises that no electrical components or parts procured from Pianco Maint Sys for use in nuclear plants, per NRC Info Notice 88-019  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/06/16. VAN CLEAVE, V. Region 4, Oic of the Director. 2pp. 50306 059-50306 060.

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23, Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

## R. Periodic operating reports & related correspondence

**8906070194** Forwards 8 monthly Progress Rept 16 for new switchgear bldg const. Const on new switchgear continued to progress, per revised milestone schedule provided to NRC in Sept 1988. No delay in meeting any milestones expected.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/05/30. Document Control Branch (Document Control Desk) 6pp. 50064 345-50064 350.

**8906200174** Monthly operating repl for May 1989 for Haddam Neck Plant W/890615  
WALL, K.C., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/05/31. 10pp. 50234 144-50234 153.

## S. Reportable occurrences, LERs & related correspondence

**8906050078** LER 89-008-00 on 890425, discrepancy discovered in facility design basis large break LOCA analysis. Caused by use of non-LOCA model vol in LOCA model applications. Administrative control to reduce Tech Specs limit implemented W/890523.  
CLAFFEY, S.F., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/05/23. 4pp. 50010 174-50010 177.

**8906230260** LER 89-009-00 on 890523, electrical power to 4,160 volt emergency bus momentarily lost while performing monthly surveillance test. Caused by personnel error. Operator counseled W/890620.  
TREJJO, R.J., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/06/20. 5pp. 50268 357-50268 361.

## V. Operator Examinations

**8906020012** Forwards training manual updates for plant W/o encl.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/05/22. Document Control Branch (Document Control Desk) 2pp. 50001 028-50001 029.

**8906270099** Forwards Exam Rept 50-213/89-03(OL) on 890403-07. Nine individuals granted licenses based on exam results  
GALLO, R.M. Region 1, Oic of the Director. 89/06/16. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 50309 095-50309 202.

**8906270112** Exam Rept 50-213/89-03(OL) on 890403-07. Exam results all candidates successfully completed both written & operating parts of exams except one reactor operator (RO) applicant who failed operating exam portion. Nine licenses issued.  
BRIGGS, L.E., EATON, R.B. Region 1, Oic of the Director. 89/06/16. 106pp. 60309 097-60309 202.

## DOCKET 50-216 POLYTECHNIC INSTITUTE OF NEW YORK RESEARCH REACTOR

## W. Decommissioning Stage Documents & Correspondence

**8906230180** Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 60295 150-60295 160.

## DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

## F. Security, medical, emergency & fire protection plans

**8905310056** Partially withheld fir rec'd of 890404 fir informing NRC of proposed corrective actions for violations noted in Insp Rept 50-210/88-33 (ref 10CFR73.21). Violation A correct as cited & Violation B should be retracted.  
KANE, W.F. Region 1, Oic of the Director. 89/05/15. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp. 49980 338-49980 344.

**8905310059** Partially withheld fir responding to violations noted in Insp Rept 50-210/88-33 (ref 10CFR73.21).  
MANGANARO, F.F. General Public Utilities Corp. - GPU Service Corp. 89/04/04. RUSSELL, W.T. Region 1, Oic of the Director. 3pp. 49960 342-49960 344.

**8906010149** Forwards Safety Insp Rept 50-219/89-07 on 890226-0401. No violations noted.  
DURR, J.P. Region 1, Oic of the Director. 89/05/19. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 49983 120-49983 147.

**8906010154** Insp Rept 50-219/89-07 on 890226-0401. No violations noted. Major areas inspected activities in progress at completion of outage in preparation for startup & plant startup activities.  
COWGILL, C. Region 1, Oic of the Director. 89/05/17. 26pp. 49983 122-49983 147.

**8906210186** Rev 2 to Corporate Emergency Plan 1000-PLN-1300.01, "GPU Nuclear Core Emergency Plan for TMI & Oyster Creek Nuclear Stations."  
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 89/06/07. 14pp. 50246 184-50246 197.



8906220121 Plans on 0 to Scenario 16 - GPU Cyster Creek Nuclear Generating Station Emergency Preparedness Exercise Scenario."  
General Public Utilities Corp. - GPU Service Corp. 89/06/07 611pp 50253 286-50255 144

8906220136 Responds to SAIP Rept 89/508 meeting. Un believes that substantial improvements made & welcomes mid period review during current reporting period.  
CLARK P.R. General Public Utilities Corp. - GPU Service Corp. 89/06/15 Document Control Branch (Document Control Desk) 17pp 50332 177-50332 193

#### H. General correspondence

8906090112 Corrected response to 89/523 request for comments on press article discussing low ratings in radiation controls & overall operation in recent months at plant.  
STOLZ J.F. Project Directorate 14 89/06/05 LARSON J.G. Affiliation Not Assigned. 3pp 50126 342-50126 344

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DCL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process.  
ZECH L.W. Commissioners 89/05/03 DO, E.E. Labor Dept. of 2pp 49949 055-49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. See STOLZ J.F. OIC of the Executive Director for Operations. 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. BROWN, E.A. Yankee Atomic Electric Co. 11pp 49943 067-49943 077

8905260107 Forwards responses to NRC 840222 request for add'l info re control room habilitability.  
WILSON R.F. General Public Utilities Corp. - GPU Service Corp. 89/05/16 Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 49935 090-49935 096

8906020318 Forwards Amend 133 to License DPR-16 & safety evaluation. Amend revises Section 3.3 of Tech Spec requirements of Generic Lir 84-11, limiting reactor coolant leakage sys to 2 gpm increase in unidentifiable leakage rate within 24 h.  
DROMERICK A.W. Project Directorate 14 89/05/23 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 3pp 49998 318-49998 327

8906020324 Amend 133 to License DPR-16, revising Section 3.3 of Tech Specs re requirements of Generic Lir 84-11, limiting reactor coolant leakage sys to 2 gpm increase in unidentifiable leakage rate within 24 h period.  
STOLZ J.F. Project Directorate 14 89/05/23 4pp 49998 321-49998 324

8906020325 Safety evaluation supporting Amend 133 to License DPR-16.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/23 3pp 49998 325-49998 327

8906050359 Forwards Director's Decision 89-03, 890427 re to SL Hall & FR notice in response to OCRE 2206 petition expressing concerns re 880303 power oscillation event at LaSalle Unit 2.  
STOLZ J.F. Project Directorate 14 89/05/25 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 50014 120-50014 153

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance with 10CFR 206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 HARLOWE, A. Ecology Center of Southern California 1p 50247 265-50247 271

8906120208 Notice of receipt of petition for director's decision under 10CFR 206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
STOLZ J.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 3pp 50247 265-50247 268

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California 89/03/08 ZECH, L. Commissioners 3pp 50247 269-50247 271

8906130155 Notification of 890627 meeting w/ull in Rockville, MD to discuss matters related to 10CFR 50.44, "Active Combustible Gas Control Sys. - Cyster Creek Nuclear Generating Station."  
DROMERICK A.W. Project Directorate 14 89/06/05 STOLZ J.F. Project Directorate 14 5pp 50037 113-50037 117

8906200075 Summarizes 890602 telcon between uli, MPR & NRC re SEP Topic 11.6, "Seismic Design Considerations."  
NAGALY, General Public Utilities Corp. - GPU Service Corp. 89/06/05 DROMERICK, A. LINSKIR, NRC. The Detailed Affiliation Given, JASANI, K. General Public Utilities Corp. - GPU Service Corp. 2pp 50234 251-50234 252

8906150163 Forwards safety evaluation partially accepting uli 840816, Nov 1984 & 851023 responses to Generic Lir 83-28, item 4.5.3 re on-line testing of reactor trip sys.  
DROMERICK A.W. Project Directorate 14 89/06/12 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 50197 193-50197 200

8906150172 Safety evaluation accepting uli response to Generic Lir 83-28, item 4.5.3 re on-line testing of reactor trip sys.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/12 1p 50197 200-50197 200

8906210215 Notification of Significant Licensee Meeting 89-093 on 890621 w/ull in King of Prussia, PA to discuss drawing control.  
COWGILL, C.J. Region 1, OIC of the Director. 89/06/12 Region 1, OIC of the Director 2pp 50252 271-50252 272

8906260077 Forwards safety evaluation accepting licensee 840816, Nov 1984 & 851023 responses to Generic Lir 83-28, item 4.5.3 re reactor trip sys functional testing.  
DROMERICK A.W. Project Directorate 14 89/06/15 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 50302 248-50302 278

8906260080 Safety evaluation re Generic Lir 83-28, item 4.5.3 re reactor trip sys. ability for all domestic operating reactors.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/15 50302 250-50302 278

#### Q. Inspection reports, IE Bulletins & correspondence

8905310056 Partially withheld ltr ack receipt of 890404 ltr informing NRC of corrective actions for violations noted in Insp Rept 50-219/88-10CFR73 21) Violation A corrected as cited & Violation B should be retracted.  
KANE, W.F. Region 1, OIC of the Director. 89/05/15 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp 49960 338-49960 344

8905310059 Partially withheld ltr responding to violations noted in Insp Rept 50-219/88-10CFR73 21) Violation A corrected as cited & Violation B should be retracted.  
MANGANAROFF, General Public Utilities Corp. - GPU Service Corp. 4pp 49960 342-49960 344

8906010149 Forwards Safety Insp Rept 50-219/89-07 on 890226-0401 No violations noted.  
CURR, J.P. Region 1, OIC of the Director. 89/05/19 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 49983 120-49983 147

8906010154 Insp Rept 50-219/89-07 on 890226-0401 No violations noted. Areas inspected activities in progress at completion of outage, in preparation for plant start-up activities.  
COWGILL, C.J. Region 1, OIC of the Director. 89/05/17 26pp 49983 122-49983 124

8906130006 Notification of Significant Licensee Meeting 89-080 w/ull on 890621 in King of Prussia, PA to discuss licensee radiation protection initiatives based on SALP findings.  
COWGILL, C.J. Region 1, OIC of the Director. 89/05/19 Region 1, OIC of the Director 2pp 50141 291-50141 292

8905100199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connection Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 50258 225-50258 330

8905310325 Forwards Safety Insp Repts 50-219/89-08 & 50-219/89-09 on 890320-23, respectively. Enforcement conference will be planned to further review primary safety concern process & unresolved significant safety concerns.  
KANE, W.F. Region 1, OIC of the Director. 89/05/24 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 49971 186-49971 212

8905310330 Insp Repts 50-219/89-08 on 890217-24. Violations noted in inspected review of preliminary safety concern process including concerns standby gas treatment sys., automatic depressurization sys. & containment.  
COWGILL, C.J. Region 1, OIC of the Director. 89/05/10 16pp 49971 188-49971 189

8906060105 Safety Insp Rept 50-219/89-09 on 890320-23. No violations noted. Major areas inspected review of items previously identified in NRC 50-219/88-38 & 50-219/89-08 including ESF sys concerns.  
TRAPP, J.M., EASLICK, T.A., EAPEN, P.K. Region 1, OIC of the Director. 8pp 49971 204-49971 212

8906060470 Responds to violation noted in Insp Rept 50-219/89-04 re action/technical functions & plant operations personnel briefing & training proper application of appropriate procedures.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/05/15 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50036 143-50036 144

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906070171 Responds to NRC 890217 ltr re violations noted in Insp Rept 50-219/88-38 concerning safety sys outage mod Insp. Corrective actions: Calculation 5360-001 revised to include transmission loads from adjacent areas.  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/05/15 Nuclear Reactor Regulation, Director (Post 870411) 4pp 50050 287-50050 288

8906060019 EN-89-059 on 890602, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued based on violation of equipment qualification 10CFR50.49, Proposed mitigation to minimum civil penalty.  
LUEHMANN, J. OIC of Enforcement (Post 870411) 89/06/02 50034 150-50034 150

8906090145 Discusses Insps 50-219/85-38 & 50-219/86-08 on 851206-0324-27 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.  
RUSSELL, W.T. Region 1, OIC of the Director. 89/06/02 CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 5pp 50101 342-50101 358

8906090149 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Noncompliance noted qualification of 16 Namco (Model EA740) ltr not established in that required moisture seals not installed.  
RUSSELL, W.T. Region 1, OIC of the Director. 89/06/02 4pp 50101 347-50101 348

8906120220 Forwards Safety Insp Rept 50-219/89-10 on 890402-29 No violations noted Review of underlying causes of listed events indicate that licensee's policy on procedural adherence not being uniformly applied  
DUARR,J. Region 1, O/c of the Director. 89/06/05. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 50135 162-50135:177.

-8906120223 Insp Rept 50-219/89-10 on 890402-29 No violations noted. Major areas inspected action of plant deficiencies discovered during startup, instrument air sys problems, surveillance testing & control rod scram testing  
COWGILL,C.J. Region 1, O/c of the Director. 89/05/24. 14pp. 50135 164-50135 177.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 105.

8906070273 NRC Info Notice 89-053, "Rupture of Extract on Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906230136 Responds to SALP rept, per 890508 meeting. Util believes that substantial improvements made & welcomes mid-period review during current reporting period.  
CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 89/06/15. Document Control Branch (Document Control Desk). 17pp. 50332 177-50332 193.

8906270426 Forwards Safety Insp Rept 50-219/89-13 on 890522-26 No violations noted.  
BELLAMY,R.R. Region 1, O/c of the Director. 89/06/16. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 50308 135-50308 144

-8906270428 Insp Rept 50-219/89-13 on 890522-26 No violations noted. Major areas inspected licensee liquid & gaseous radioactive effluent control programs & radiological environ monitoring program.  
JANG,J., BORES,R. Region 1, O/c of the Director. 89/06/15. 8pp. 50308 137-50308 144.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50288 001-50288 106

#### S. Reportable occurrences, LERs & related correspondence

8906010071 Special Rept 89-01 on 890422, nonfunctional fire barrier not repaired within 7 days as required by Tech Spec 3.12.E. Fire watch established. Nonfunctional fire barrier seal planned to be restored to operable status by 890523.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/05/22. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49985 174-49985 175

8906010308 LER 89-011-00 on 890422, equipment operator failed to properly align seal water makeup supply. Caused by oversight by operator. Procedures in hand requirement shall apply to evolution. W/890522 ltr.  
CERVENKA,P.F., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/05/22. 4pp. 49983 163-49983 168.

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl.  
STEIN,S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273.

-8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators.  
BURTON,W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS,M., NOVAK,T., WOLF,T. NRC - No Detailed Affiliation Given. 28pp. 50122 247-50122 273.

8906120059 LER 89-013-00 on 890508, reactor plant shutdown & cooldown conducted due to inoperability of B isolation condenser. Caused by component failure Torque switch V-14-35 replaced. Valves satisfactorily tested for operability. W/890606 ltr.  
HAWLEY,A.L., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/06/08. 5pp. 50135 129-50135 133.

8906270427 Special Rept 89-02 on 890526, declared fire pump/diesel's 1-1 & 1-2 inoperable. Caused by loss of fire suppression water. Pressure switch & associated recorder for 1-2 diesel rec'd tested along w/pump discharge pressure gauge.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/06/09. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50308 239-50308 241.

8906200353 LER 89-014-00 on 890516, reactor coolant sample not taken & analyzed for dose equivalent 1-131 activity following reactor power change of greater than 15% as required by Tech Specs. Caused by personnel error. W/890613 ltr.  
HAWLEY,A.L., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/06/13. 5pp. 50223 028-50223 032.

8906270296 LER 89-012-00 on 890520, reactor mode switch mispositioned to refusal position resulting in reactor scram while removing key from switch lock. Caused by binding in reactor mode switch key lock. Scram reset. W/890619 ltr.  
GODKNECHT,M., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/06/19. 4pp. 50325 293-50325 296.

8906290110 LER 89-015-00 on 890518, reactor automatically shut down due to trip of main turbine generator. Caused by personnel error. Administrative controls implemented & operators briefed on need to use all available indications. W/890619 ltr.  
CERVENKA,P.F., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/06/19. 6pp. 50337 161-50337 166.

#### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906010214 Forwards SALP Board Repts 50-220/88-99 & 50-410/88-99 for Mar 1988 - Feb 1989. Deficiencies noted in corrective action programs, procedural controls, relations between Unit 1 operators & training dept require immediate attention.  
RUSSELL,W.T. Region 1, O/c of the Director. 89/05/22. ENDRIES,J. Niagara Mohawk Power Corp. 4pp. 49984 053-49984 102

-8906010219 SALP Repts 50-220/88-99 & 50-410/88-99 for Mar 1988 - Feb 1989.  
\* Region 1, O/c of the Director. 89/05/22. 46pp. 49984 057-49984 102

8906050229 Forwards "Emergency Preparedness Exercise/Drill Scenario 12 1989 Annual Exercise." Vols 1 & 2.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/05/31. GORDON,C. Region 1, O/c of the Director. 1p. 50006 104-50006 249.

-8906050231 Vols 1 & 2 to "Emergency Preparedness Exercise/Drill Scenario 12 1989 Annual Exercise." W/two oversize encl.  
SALEM,I.A.M., CHWALEK,T.J., PEIFER,M.A. Niagara Mohawk Power Corp. 89/05/12. 1,500pp. 50006 105-50006 249.

8906070184 Revised EPIPs, including Rev 10 to EPP-14, "Emergency Access Control" & Rev 12 to EPP-20, "Emergency Notifications." W/890531 ltr.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/05/31. 74pp. 50055 190-50055 260

8906140342 Forwards Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17 No violations noted.  
BELLAMY,R.R. Region 1, O/c of the Director. 89/06/06. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 50165 256-50165 262

-8906140344 Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17 No violations noted. Major areas inspected emergency preparedness & licensee full participation on emergency exercise on 890516.  
GORDON,C.D., LAZARUS,W.J. Region 1, O/c of the Director. 89/06/06. 5pp. 50165 258-50165 262

8906140054 Advises that 890608 Rev 6 to physical security plan consistent w/provisions of 10CFR50.54(n) & acceptable.  
BELLAMY,R.R. Region 1, O/c of the Director. 89/06/08. BERATTA,J.P. Niagara Mohawk Power Corp. 4pp. 50170 324-50170 327.

#### I. Financial Information

8906050055 "Niagara Mohawk Power Corp Annual Rept, 1988." W/890526 ltr.  
DONLON,W.J., ENDRIES,J.M., TERRY,C.D. Niagara Mohawk Power Corp. 89/12/31. 44pp. 50028 087-50028 130

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH,L.W. Commissioners. 89/05/03. DOLFE, Labor, Dept of. 2pp. 49949 065-49949 077.

-8905260451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues. W/o restrictions. Svc list encl.  
STELLO,V. O/c of the Executive Director for Operations. 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077

8905300377 Forwards Amend 105 to License DPR-63 & safety evaluation. Amend revises Tech Specs re core spray sys & containment spray & provides new limiting conditions for operation for core spray sys in cold shutdown & refueling conditions.  
SLOSSON,M.M. Project Directorate I-1. 89/05/18. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 49947 250-49947 278.

-8905300380 Amend 105 to License DPR-63, revising Tech Specs re core spray sys & containment spray & provides new limiting conditions for operation for core spray sys in cold shutdown & refueling conditions w/suppression pool inoperable.  
CAPRA,R.A. Project Directorate I-1. 89/05/16. 14pp. 49947 262-49947 275.

-8905300382 Safety evaluation supporting Amend 105 to License DPR-63.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 4pp. 49947 276-49947 279.

8905260157 Forwards "Action Plan for Resolution of Reg Guide 1.97, Post-Accident Monitoring Equipment Issues." in response to 890421 ltr. Encl addresses both startup re short-term actions & longer-term programs.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49927 217-49927 256.

-8905260165 "Action Plan for Resolution of Reg Guide 1.97, Post-Accident Monitoring Equipment Issues, Nine Mile Point Unit 1."  
\* Niagara Mohawk Power Corp. 89/05/31. 38pp. 49927 219-49927 266.

8906070146 Record of telcon w/P Francisco, W Yager, R Oleck & T Witting on 890519 re large bore pipe support repair.  
BANERJEE,M. NRC - No Detailed Affiliation Given. 89/05/19. 3pp. 50050 331-50050 333.

8906010098 Responds to util 890213 proposed change to bases for Tech Specs Sections 3.1.8 & 4.1.1 re condensate & feedwater booster pumps. Agrees w/licensee conclusion that change will not reduce margin of safety. Revised Bases Page 73 encl.  
SLOSSON,M.M. Project Directorate I-1. 89/05/23. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 49984 111-49984 113.

8906010004 Forwards Director's Decision DD-63-03, re: of transmittal & FR notice, for info. Petition denied under 10CFR22.206. Recommends that Commission reopen rule-making proceedings re ATWS.  
CAPRA, R.A. Project Directorate 1-1. 83/05/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49982-240-49982-274.

8906050127 Forwards application for amend to License DPR-63, revising Tech Spec 3.4.3, "Access Control" & Figure 3.4.1.  
TERRY, C.D. Niagara Mohawk Power Corp. 83/05/26. Document Control Branch (Document Control Desk) 1p. 50014-205-50014-212.

8906050129 Application for amend to License DPR-63, consisting of proposed Tech Specs Section 3.4.3, "Access Control" & Figure 3.4.1.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/25. 3pp. 50014-206-50014-208.

8906050131 Proposed Tech Specs to Section 3.4.3, "Access Control" & Figure 3.4.1.  
\* Niagara Mohawk Power Corp. 89/05/26. 4pp. 50014-209-50014-212.

8906080275 Forwards application for amend to License DPR-63, revising Table 4.6.2g, "Instrumentation That Initiates Control Rod Withdrawal Block".  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/01. Document Control Branch (Document Control Desk) 1p. 50062-135-50062-146.

8906080271 Application for amend to License DPR-63, revising Table 4.6.2g, "Instrumentation That Initiates Control Rod Withdrawal Block".  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/01. 2pp. 50062-136-50062-137.

8906080279 Proposed Tech Specs, revising Table 4.6.2g, "Instrumentation That Initiates Control Rod Withdrawal Block".  
\* Niagara Mohawk Power Corp. 89/06/01. 8pp. 50062-139-50062-146.

8906090248 Notification of 890614 meeting w/ul in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate 1-1. 89/06/05. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 6pp. 50127-021-50127-026.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRAC will review petition in accordance w/ 10CFR22.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247-265-50247-271.

8906120208 Notice of receipt of petition for director's decision under 10CFR22.206 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247-266-50247-268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247-269-50247-271.

8906140257 Revised notification of 890614 meeting w/ul in Rockville, MD to discuss licensing action status. Notice reflects time change.  
SLOSSON, M.M. Project Directorate 1-1. 89/06/09. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 6pp. 50172-355-50172-360.

8906140285 Advises that proposed monitoring of neutron poison melt in spent fuel storage pool acceptable. Monitoring will provide reasonable assurance that Borafix melt will continue to perform intended function over design life of pool.  
SLOSSON, M.M. Project Directorate 1-1. 89/06/09. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 50172-333-50172-333.

8906210065 Forwards notice of environ assessment & finding of no significant impact re 881122 application for exemption from certain requirements of 10CFR50, App J.  
SLOSSON, M.M. Project Directorate 1-1. 89/06/14. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50251-279-50251-285.

8906210069 Notice of environ assessment & finding of no significant impact re 881122 application for exemption from certain requirements of 10CFR50, App J.  
CAPRA, R.A. Project Directorate 1-1. 89/06/14. 5pp. 50251-281-50251-285.

8906200293 Forwards revised application for amend to License DPR-63, incorporating request to limit reactor power level at which blocking valve in feedwater may be closed.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/15. Document Control Branch (Document Control Desk) 1p. 50225-351-50225-360.

8906200296 Application for amend to License DPR-63, to allow plant startup w/reduced feedwater flow capability in one feedwater train to improve feedwater flow control.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/15. 2pp. 50225-352-50225-353.

8906200298 Proposed Tech Specs 3.1.8 & 4.1.8 re high pressure coolant injections.  
\* Niagara Mohawk Power Corp. 89/06/15. 4pp. 50225-354-50225-360.

8906220086 Forwards rev to 890425 application for amend to License DPR-65, revising core operating limits re definition to include cycle-specific parameters.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/16. Document Control Branch (Document Control Desk) 1p. 50253-247-50253-248.

8906220091 Application for amend to License DPR-63, detailing cycle-specific fuel-limit parameters from Tech Specs per Generic Ltr 88-16. Cycle-specific parameters will be contained in core operating limits re.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/15. 2pp. 50253-248-50253-249.

8906220093 Proposed Tech Specs re ventilation exhaust treatment sys & limiting conditions for operation & surveillance requirements for fuel rods & MCPFR.  
\* Niagara Mohawk Power Corp. 89/06/16. 34pp. 50253-250-50253-283.

8906220158 Forwards request for add info re ul 880722 response to Generic Ltr 88-01 covering pipe replacement & other measures to mitigate IGSCC. Response requested within 60 days.  
SLOSSON, M.M. Project Directorate 1-1. 89/06/16. BURKHARDT, L. Niagara Mohawk Power Corp. 11pp. 50262-075-50262-085.

8906220185 Forwards safety evaluation accepting ul response to Generic Ltr 88-01, re on-line functional testing of reactor trip sys.  
SLOSSON, M.M. Project Directorate 1-1. 89/06/16. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50253-215-50253-218.

8906220166 Safety evaluation accepting ul responses to Generic Ltr 83-28, re on-line functional testing of reactor trip sys, including independent testing of trip features of reactor trip sys & reactor trip breakers.  
\* NRC - No Detailed Affiliation Given. 89/06/16. 2pp. 50253-217-50253-218.

8906220210 Advises that action on TACs 66000 & 71183 re ul 870302 & 840302 to ODCM for plant suspended, per Commission policy statement on Tech Spec improvements.  
SLOSSON, M.M. Project Directorate 1-1. 89/06/16. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 50263-216-50263-219.

8906270366 Notification of Significant Licensee Meeting 89-005, Rev 1 w/ul on King of Prussia, PA to discuss ul presentation of self assessment process re restart task force.  
JOHNSON, J.R. Region 1, OIC of the Director. 89/06/20. Region 1, OIC of the Director. 2pp. 50311-081-50311-082.

#### Q. Inspection reports, IE Bulletins & correspondence

8905310305 Notification of Significant Licensee Meeting 89-075/SALP mgmt meeting in King of Prussia, PA.  
JOHNSON, J.R. Region 1, OIC of the Director. 89/05/10. Region 1, OIC of the Director. 2pp. 49970-359-49970-360.

8906020036 Forwards Insp Rept 50-220/89-12 on 890328-31. No violations noted. Several Reg Guide 1.97 issues, requiring resolution prior to startup, identified.  
JOHNSON, W.V. Region 1, OIC of the Director. 89/05/17. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49989-235-49989-255.

8906020043 Insp Rept 50-220/89-12 on 890328-31. No violations noted. Major inspection extent & safety significance of deficiencies identified in Reg Guide 1.8 noted for corrective actions prior to restart.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, OIC of the Director. 89/05/17. 49989-237-49989-265.

8905300341 Informs of ul position re IE Info Notice 88-094 & affect on IE Ulr 02 commitments. Worst case factors of safety re Hatt kwik bolts discussed.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49951-171-49951-172.

8905180189 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 4pp. Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connection Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 4pp. Consolidated Edison Co. of New York, Inc. 106pp. 50258-225-50258-330.

8908010214 Forwards SALP Board Repts 50-220/88-89 & 50-410/88-89 for Mar/Feb 1989. Deficiencies noted in corrective action programs, pre-control relations between Unit 1 operators & training dept require immediate action.  
RUSSELL, W.T. Region 1, OIC of the Director. 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp. 49984-053-49984-102.

8908010219 SALP Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989.  
\* Region 1, OIC of the Director. 89/05/22. 46pp. 49984-057-49984-102.

8908130058 Notification of Rev 1 to Significant Licensee Meeting 89-075 on 890614 in King of Prussia, PA for SALP mgmt meeting.  
JOHNSON, J.R. Region 1, OIC of the Director. 89/05/23. Region 1, OIC of the Director. 2pp. 50146-085-50146-086.

8908020026 Advises that Insp Rept 50-220/88-17 re installation of non safety connectors addresses technical significance of allegations that Edison will install uncertified connectors. Civil penalty of \$50,000 issued to ul.  
RUSSELL, W.T. Region 1, OIC of the Director. 89/05/24. BRADBURN, J.C. Region 1, OIC of the Director. 6pp. 49980-322-49980-327.

8908020287 Responds to NRC 890425 ltr re violations noted in Insp Repts 60-04 & 50-410/89-04. Corrective action: main steam line plug pressure monitoring being controlled by ul planning/scheduling dept & scheduled on weekly basis.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/05/25. Document Control Branch (Document Control Desk). 6pp. 49988-253-49988-267.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 6pp. Consolidated Edison Co. of New York, Inc. 106pp. 69783-215-69783-221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 6pp. Consolidated Edison Co. of New York, Inc. 108pp. 50142-107-50142-213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 6pp. Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783-227.

8905140306 Forwards Insp Repts 50-220/89-05 & 50-410/89-05 on 890404 notice of violation.  
WENZINGER, E.C. Region 1, OIC of the Director. 89/06/08. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 50169-085-50169-111.

-8906140308 Notice of violation from insps on 890404-0512 Violations noted on 890406 both Div 1 main steam line radiation monitors inoperable & trip sys not tripped & HPCS keep fill pump removed terminating continuous filling of p.pmg  
\* Region 1, Ofc of the Director. 89/06/06 1p. 50169.068-50169.088

-8906140313 Insp Repts 50-220/89-05 & 50-410/89-05 on 890404-0512 Violations noted Major areas inspected licensee actions on previous insp findings, plant tours, safety sys w/ shutdown NRC bulletin & notice reviews & LER reviews  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/06/01. 23pp. 50169.089-50169.111.

8906140342 Forwards Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17 No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/06 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50165.256-50165.262.

-8906140344 Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17 No violations noted Major areas inspected emergency preparedness & licensee full participation annual emergency exercise on 890516  
GORDON, C.Z. LAZARUS, W.J. Region 1, Ofc of the Director. 89/06/06. 5pp. 50165.259-50165.262

8906140333 Responds to question raised by NRC re Safety Sys Functional Insp Rept Unresolved Item 88-201-02, per 890328 submittal. Present alarm setpoint acceptable & core spray operating procedure revised  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/07 Document Control Branch (Document Control Desk). 2pp. 50169.071-50169.072.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 108pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8906200398 Documents 890608 discussion w/MM Slosson re commitment to respond by 890630 to items noted in 890510 Insp Repts 50-220/89-200 & 50-410/89-200  
MANGAN, C.V. Niagara Mohawk Power Corp. 89/06/12. Document Control Branch (Document Control Desk). 1p. 50226.015-50226.015

8906260163 Requests add info re 890328 response to unresolved items in Safety Sys Functional Insp Rept 50-220/88-201.  
SLOSSON, M.M. Project Directorate 1-1. 89/06/12. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 50291.024-50291.028.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.031-50142.108.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

## R. Periodic operating reports & related correspondence

8906230100 Monthly operating rept for May 1989 for Nine Mile Point Nuclear Station Unit 1 W/890613 ltr.  
DAHLBERG, K. WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/31. 12pp. 50295.102-50295.113.

## S. Reportable occurrences, LERs & related correspondence

8906010214 Forwards SALP Board Repts 50-220/88-89 & 50-410/88-99 for Mar 1988 - Feb 1989. Deficiencies noted in corrective action programs procedural controls, relations between Unit 1 operators & training dept require immediate attention.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp. 49984.053-49984.102.

-8906010219 SALP Repts 50-220/88-89 & 50-410/88-99 for Mar 1988 - Feb 1989.  
\* Region 1, Ofc of the Director. 89/05/22. 48pp. 49984.057-49984.102.

8906020276 Special rept on 890430, fire barrier inoperable for more than 14 days Work on fire barrier completed & returned to svc on 890508.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/25. Document Control Branch (Document Control Desk). 1p. 50000.107-50000.107.

8906050373 LER 89-005-00 on 890430, determined that fire watch patrol not maintained per Tech Specs for fire detection sys removed from svc Caused by inadequate administrative control Fire watch patrol established for out-of-svc zone. W/890530 ltr.  
ANDERSEN, A.R. WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/30. 5pp. 50043.008-50043.012.

8906130321 Special rept on 890424, mark-up placed on Fire Zone DA-2092E & DA-2092W to perform mod to turbine bldg wall. Markup remained in effect for over 14 days. On 890503, control room damper not restored within Tech Spec time limit.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137.335-50137.336.

8906230073 LER 89-006-00 on 890517, discovered that Tech Spec violation occurred which resulted in hourly fire watch not maintained in area w/inoperable fire detection. Caused by personnel error. Program revised W/890618 ltr.  
ANDERSON, A.R. WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/18. 5pp. 50265.351-50265.355.

## DOCKET 50-225 RPI CRITICAL EXPERIMENT

### R. Periodic operating reports & related correspondence

8906010067 Submits annual rept of operations at RPI reactor critical facility required under Tech Spec 6.5.1.  
HARRIS, D.R. Rensselaer Polytechnic Institute, Troy, NY. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49980.353-49980.354.

## DOCKET 50-227 TRIGA THERMIONIC PROTOTYPE REACTOR

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/08 ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160

## DOCKET 50-231 SOUTHWEST EXPERIMENTAL FAST OXIDE REACTOR

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/08 ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-234 GULF OIL CORP., SAN DIEGO, CA

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/08 ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-235 GULF GENERAL ATOMIC INC.

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/08 ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8906310183 Rev 2 to EPIP DSSP 200-T3, "Local Manual Start of 2/3 Diesel Generator."  
\* Commonwealth Edison Co. 89/05/16. 5pp. 49985.001-49985.005.

8906010040 Forwards app to SALP 8 Repts 50-237/89-01 & 50-249/89-01, per 890508 meeting which discussed in detail contents of Rept 7 & util 890517 comments  
DAVIS, A.B. Region 3, Ofc of the Director. 89/05/19. REED, C. Commonwealth Edison Co. 2pp. 49985.200-49985.218

-8906010042 App to SALP 8 Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989.  
\* Region 3, Ofc of the Director. 89/05/19. 3pp. 49985.206-49985.210.

-8906010043 Responds to items from SALP 8 Board Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989. Plant security program now implements all aspects of reporting all events identified per App E & Section 6.7 to NRC within 1 h.  
REED, C. Commonwealth Edison Co. 89/05/17. DAVIS, A.B. Region 3, Ofc of the Director. 8pp. 49985.211-49985.218.

8906200169 Forwards Safety Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524 No violations noted.  
COOPER, R.W. Region 3, Ofc of the Director. 89/06/09. REED, C. Commonwealth Edison Co. 2pp. 50235.028-50235.038.

-8906200173 Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524. No violations or deviations noted Major areas inspected, implementation of fire protection program including followup of licensee action on previous insp findings  
HOLMES, J.E. GARDNER, R.N. Region 3, Ofc of the Director. 89/06/09. 11pp. 50235.028-50235.038

8906270344 Forwards Safeguards Insp Repts 50-237/89-16 & 50-249/89-15 on 890605-13. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/20. REED, C. Commonwealth Edison Co. 2pp. 50304.016-50304.018.

-8906270350 Partially withheld Physical Security Insp Repts 50-237/89-16 & 50-249/89-15 on 890605-09 & 890612-13 (rel 10CFR73.21). No violations noted. Major areas inspected, mgmt support, security program plans & protected area physical barriers.  
FUNK, D.E. CREED, J.R. Region 3, Ofc of the Director. 89/06/20. 1p. 50304.018-50304.018.

# K. Utility Final Safety Analysis Report (FSAR) & amendments

8906270278 Rev 7 to updated FSAR for Dresden Station Units 2 & 3 w/ 890618 for SCHROEDER B.A., EENIGENBURG E., KOVACH, T.J. Commonwealth Edison Co. 89/06/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 200pp. 50317:055-50318:003

## P. Operating license stage documents & correspondence

8905250368 Request's publication of notice of consideration of issuance of amendments to Licenses DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing on 881221 request to remove ECCS testing requirements from Tech Specs SEGEI, B.L. Project Directorate III-2. 89/04/26. NRC - No Detailed Affiliation Given. 11pp. 49955:044-49955:055

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOE, Labor, Dept of 2pp. 49943:055-49949:077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. CAIN, J. Louisiana Power & Light Co. FRIZZLE, C.D. Marie Yankee Atomic Power Co. 11pp. 49949:067-49949:077

8905310002 Responds to 890320 re unit position on dealing w/d grounds after discussion w/NRC in 890331 meeting. Control plant operation will be allowed only so long as applicable firing conditions or action statements met. MILLER, H.J. Region 3, Ofc of the Director. 89/05/18. REED, C. Commonwealth Edison Co. 2pp. 49971:024-49971:041.

8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss de ground policy & how it applies to facilities. SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 49971:026-49971:041.

8905310168 "Cycle 12 Startup Test Rept." w/890522 for. SILADY, J.A. Commonwealth Edison Co. 89/05/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 49960:303-49960:320.

8906050014 Informs that there are no deleterious effects on zircaloy components following two cycles of hydrogen water chemistry at facilities indicated in encl excerpts from GE rept NEDC-31551, dated Feb 1989. SILADY, J.A. Commonwealth Edison Co. 89/05/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 50021:094-50021:107

8906070161 Forwards updated status rept re DCDR implementation schedule for human eng bearing discrepancies that could not be completed during second refueling outage. SILADY, J.A. Commonwealth Edison Co. 89/05/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 50071:343-50071:347.

8906080204 Confirms that ASME Code Case N-411 damping values not utilized for seismic analysis & design of Class 1, 2 & 3 piping sys. STOLSR, R. Commonwealth Edison Co. 89/05/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50036:131-50036:132.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENCO will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247:265-50247:271.

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SNIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp. 50247:265-50247:268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all. HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247:269-50247:271.

8906130079 "Dresden Unit 2 Cycle 12 Startup Test Rept." w/890608 for. SILADY, J.A. Commonwealth Edison Co. 89/06/06. 12pp. 50138:302-50138:313

8906140336 Forwards director's decision & FR notice in response to S. Hall (OGR) 10CFR2.206 petition raising concerns re 880309 power oscillation event at LaSalle Unit 2 Request to reopen rulemaking re ATWS being treated per 10CFR2.602. SHEMANSKI, P.C. Project Directorate II-2. 89/06/07. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50172:256-50172:293

8906200339 Application for amendments to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473. STOLSR, R. Commonwealth Edison Co. 89/06/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50233:082-50233:136.

8906200343 Proposed Tech Specs, revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473. Commonwealth Edison Co. 89/06/12. 53pp. 50233:084-50233:136.

8906230080 Ack receipt of Rev 55 to QA Topical Rept CE-1-A. Program satisfies requirements of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295:145-50295:146

## O. Inspection reports, IE Bulletins & correspondence

8906010040 Forwards app to SALP 8 Repts 50-237/89-01 & 50-249/89-01, per 890508 meeting which discussed in detail contents of Rept 7 & unit 890517 comments. DAVIS, A.B. Region 3, Ofc of the Director. 89/05/05. REED, C. Commonwealth Edison Co. 2pp. 49985:208-49985:216.

8906010042 App to SALP 8 Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989. Region 3, Ofc of the Director. 89/05/19. 3pp. 49985:208-49985:210.

8906010043 Responds to items from SALP 8 Board Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989. Plant security program now implements all aspects of reporting all events identified per App E & Section 5.7, to NRC within 1 h. REED, C. Commonwealth Edison Co. 89/05/17. DAVIS, A.B. Region 3, Ofc of the Director. 8pp. 49985:211-49985:218.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258:330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783:215-69783:221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ATR Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783:227.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Re-energized Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142:320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:105.

8906200169 Forwards Safety Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524 No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/06/08. REED, C. Commonwealth Edison Co. 2pp. 50235:026-50235:038.

8906200173 Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524 No violations or deviations noted. Major areas inspected, implementation of fire protection program including followup of licensee action on previous insp findings. HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/06/08. 11pp. 50235:028-50235:038.

8906200179 Forwards Safety Insp Repts 50-237/89-10 & 50-249/89-09 on 890403-0524 No violations noted. NRC has understanding that unit has prepared justification for continued operation for certain environmental qualification of equipment. MILLER, H.J. Region 3, Ofc of the Director. 89/06/09. REED, C. Commonwealth Edison Co. 2pp. 50245:289-50245:289.

8906200181 Safety Insp Repts 50-237/89-10 & 50-249/89-09 on 890404-0524 No violations noted. Major areas inspected. Licensee actions on previously identified findings, 10CFR2.201 on Mainframe torque switches & unqualified terminal blocks. GAUTAM, A.S., GARDNER, R.N. Region 3, Ofc of the Director. 89/06/08. 8pp. 50245:291-50245:299.

8906260166 Forwards Safety Insp Repts 50-237/89-15 & 50-249/89-14 on 890522-28 No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/06/09. REED, C. Commonwealth Edison Co. 2pp. 50300:225-50300:232.

8906260187 Insp Repts 50-237/89-15 & 50-249/89-14 on 890522-28 No violations noted. Major areas inspected. Operational radiation protection program, including organization & mgmt controls, training & qualifications & external exposure controls. MILLER, D.E., SCHUMACHER, R.M. Region 3, Ofc of the Director. 89/06/09. 8pp. 50300:227-50300:232.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:106.

8906270220 Forwards Safety Insp Repts 50-237/88-21, 50-249/88-22, 50-251/88-23 & 50-265/88-23 on 880824-890523 No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/06/14. REED, C. Commonwealth Edison Co. 2pp. 50303:198-50303:206.

8906270224 Safety Insp Repts 50-237/88-21, 50-249/88-22, 50-251/88-23 & 50-265/88-23 on 890824-25, 890124-25 & 890522-23 No violations or deviations noted. Major areas inspected. Unit action & previously identified noncompliances. GAVULA, J.A., DANIELSON, D.H. Region 3, Ofc of the Director. 89/06/08. 7pp. 50303:203-50303:208.

8906230230 Forwards Safety Insp Repts 50-237/89-12 & 50-249/89-11 on 890325-0526 No violations noted. SHAFER, W.D. Region 3, Ofc of the Director. 89/06/16. REED, C. Commonwealth Edison Co. 2pp. 50275:278-50275:339.

8906230237 Insp Repts 50-237/89-12 & 50-249/89-11 on 890325-0526 No violations observed. Major areas inspected. 890325 loss of offsite event & scram. HARRISON, J.J. Region 3, Ofc of the Director. 89/06/16. 23pp. 50275:281-50275:339.

8906270344 Forwards Safeguards Insp Repts 50-237/89-16 & 50-249/89-15 on 890605-13 No violations noted  
GREGGER, R. Region 3, Ofc of the Director. 89/06/20 REED, C. Commonwealth Edison Co. 2pp. 50304.016-50304.018.

8906270350 Partially withhold Physical Security Insp Repts 50-237/89-16 & 50-249/89-15 on 890605-09 & 890612-13 (ref 10CFR73.21). No violations noted Major areas inspected mgt support, security program plans & protected area physical barriers  
FUNK, D.E., CREED, J.R. Region 3, Ofc of the Director. 89/06/20 1p. 50304.018-50304.018

8906270430 Forwards Safety Insp Repts 50-237/89-11 & 50-249/89-10 on 890320-0526 & 0619 No violations noted  
SHAFFER, W.D. Region 3, Ofc of the Director. 89/06/20. REED, C. Commonwealth Edison Co. 2pp. 50308.090-50308.115.

8906270435 Insp Repts 50-237/89-11 & 50-249/89-10 on 890320-0526 & 0619 No violations noted Major areas inspected plant operations, maintenance & surveillance, LER followup, plant mgt organization, Temporary Instruction 2515/100 & ESF walkdown  
HARRISON, J. Region 3, Ofc of the Director. 89/06/20. 24pp. 50309.092-50309.115.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

#### R. Periodic operating reports & related correspondence

8906200394 Monthly operating reports for May 1989 for Dresden Nuclear Power Station Units 1, 2 & 3 W/890601 ltr.  
PARAMORE, G.M., REID, J., EENIGENBURG, E. Commonwealth Edison Co. 89/05/31. 45pp. 50234.154-50234.198.

#### S. Reportable occurrences, LERs & related correspondence

8905260025 LER 89-015-00 on 890421, main power supply breaker to 2A reactor protection system generator set drive motor tripped. Event recurred on 890425. Caused by high ambient temp in motor control air breaker cubicle W/890518 ltr.  
BRILEY, S., EENIGENBURG, E. Commonwealth Edison Co. 89/05/18. 5pp. 49935.018-49935.023.

8906270004 LER 89-018-00 on 890510, HPCI sys turbine steam supply valve drain pot piping found in violation of FSAR seismic design criteria. Caused by engineering & technical support mgt deficiency. Improvements to mod process made. W/890619 ltr.  
LIZALEK, J.F., EENIGENBURG, E. Commonwealth Edison Co. 89/06/19. 6pp. 50286.295-50286.300.

#### DOCKET 60-238 NUCLEAR SHIP SAVANNAH

#### P. Operating license stage documents & correspondence

8905310141 Forwards application for amend to License NS-1.  
WALDROP, C.G. Navy, Dept. of 89/05/22. Document Control Branch (Document Control Desk) 1p. 49966.200-49966.214.

8905310143 Application for amend to License NS-1, revising Tech Specs by redoling review & audit committee representatives from Maritime Admin & clarifying other sections  
WALDROP, C.G., DAVIS, J.J. Navy, Dept. of. 89/05/03. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49966.210-49966.214.

#### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

#### DOCKET 60-240 HIGH TEMPERATURE GAS COOLED CRITICAL EXPERIMENT

#### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

#### DOCKET 60-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906010340 Forwards Safety Insp Rept 50-244/89-05 on 890313-0423. Add mgt attention to open issues recommended.  
DARR, J.P. Region 1, Ofc of the Director. 89/05/23. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 49998.181-49998.182.

8906010342 Insp Rept 50-244/89-05 on 890313-0423 Weaknesses noted Major areas inspected plant operations, maintenance, radiological controls, surveillance, security, periodic & special repts, loss of DHR, action on previous insp findings & IE Bulletins.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/05/17. 10pp. 49998.183-49998.192.

8906020029 Forwards Insp Rept 50-244/89-07 on 890424-28. No violations noted Efforts to enhance ALARA performance encouraged.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/24. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 49998.307-49998.314.

8906020031 Insp Rept 50-244/89-07 on 890424-28. No violations noted. Major areas inspected radiation safety program, including training & qualification of health physics technicians & control of outage work & locked high radiation areas  
DRAGOUN, T., PASCIAK, W. Region 1, Ofc of the Director. 89/05/23. 6pp. 49998.309-49998.314.

8906070035 Forwards Insp Rept 50-244/89-08 on 890417-21 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/25. MECREDDY, R.C. Rochester Gas & Electric Corp. 3pp. 50054.208-50054.227.

8906070038 Partially withhold notice of violation from Insp on 890417-21 (ref 10CFR2.790).  
\* Region 1, Ofc of the Director. 89/05/25. 2pp. 50054.211-50054.214.

8906070041 Partially withhold Insp Rept 50-244/89-08 on 890417-21 (ref 10CFR2.790) Violations noted Major areas inspected mgt support, security program plans & audits protected area & vital area physical barriers & packages & vehicles.  
LANCASTER, W.K., SYLVESTER, E.D., KEIMIG, R.R. Region 1, Ofc of the Director. 89/05/25. 13pp. 50054.215-50054.227.

8906190233 Revised EPPs, including Rev 5 to SC-110, Rev 4 to SC-206, Rev 12 to SC-240, Rev 29 to SC-410, Rev 3 to SC-450, Rev 20 to SC-600 & Rev 26 to SC-606 W/890609 ltr.  
WIDAY, J.A., MECREDDY, R.C. Rochester Gas & Electric Corp. 89/06/03. JOHNSON, A. PWR Project Directorate 1-3. 72pp. 50208.212-50208.283.

#### P. Operating license stage documents & correspondence

8905250448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECHEL, W. Commissioners. 89/05/03. DOOLEY, L. Dept. of. 2pp. 49949.065-49949.077.

8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.667-49949.077.

8905240277 Advises that 830318 & 871224 requests for amend to License DPR-18, increasing iodine activity limit, temporarily withdrawn NRC understands that methodology in WCAP-11663 will be further developed.  
JOHNSON, A.R. Project Directorate 1-3. 89/05/18. MECREDDY, R.C. Rochester Gas & Electric Corp. 1p. 49910.359-49910.359.

8906010028 Forwards Amend 36 to License DPR-18 & safety evaluation. Amend revises rod insertion limits for Cycle 19 fuel reload to ensure that all criteria for reload met.  
JOHNSON, A. Project Directorate 1-3. 89/05/22. MECREDDY, R.C. Rochester Gas & Electric Corp. 4pp. 49985.240-49985.253.

8906010028 Amend 36 to License DPR-18, revising rod insertion limits for Cycle 19 fuel reload to ensure that all criteria for reload met.  
WESSMAN, R.H. Project Directorate 1-3. 89/05/22. 4pp. 49985.250-49985.253.

8906010030 Safety evaluation supporting Amend 36 to License DPR-18.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 2pp. 49985.254-49985.255.

8906050144 Forwards Rev 0 to "App C Inservice Pump & Valve Testing Program for 1990-1999 Interval." QA manual for review & approval Program reviewed to positions delineated in Generic Ltr 89-04.  
MECREDDY, R.C. Rochester Gas & Electric Corp. 89/05/23. JOHNSON, A. Project Directorate 1-3. 3pp. 50016.286-50017.034.

8906050147 Rev 0 to "App C Inservice Pump & Valve Testing Program for 1990-1999 Interval." QA manual.  
SNYDER, G.F., ANDERSON, C.R. Rochester Gas & Electric Corp. 89/05/23. 187pp. 50016.289-50017.094.

8906050349 Forwards Amend 37 to License DPR-18 & safety evaluation. Amend revises Tech Specs to reflect testing requirements for snubbers that ensure structural integrity of sys following seismic or other event initiating dynamic loads.  
JOHNSON, A. Project Directorate 1-3. 89/05/30. MECREDDY, R.C. Rochester Gas & Electric Corp. 6pp. 50021.321-50021.340.

8906050354 Amend 37 to License DPR-18, revising Tech Specs to reflect testing requirements for snubbers that ensure structural integrity of sys following seismic or other event initiating dynamic loads.  
WESSMAN, R.H. Project Directorate 1-3. 89/05/30. 17pp. 50021.326-50021.342.

8906050352 Safety evaluation supporting Amend 37 to License DPR-18.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 6pp. 50021.343-50021.348.

8906070196 Forwards justification for continued operation re pressurizer surge line stratification. Continued power operation for ten addl heatup/cool-down cycles recommended.  
MECREDDY, R.C. Rochester Gas & Electric Corp. 89/05/31. Document Control Branch (Document Control Desk) 6pp. 50064.321-50064.326.

8906160211 Responds to 890504 submittal of results of 1989 reactor vessel exam re one reportable flaw indication in reactor vessel inlet nozzle N2B Augmented inservice insp not warranted based on assessment of safety significance.  
JOHNSON, A.R. Project Directorate 1-3. 89/06/05. MECREDDY, R.C. Rochester Gas & Electric Corp. 3pp. 50204.301-50204.303.

#### G. Inspection reports, IE Bulletins & correspondence

8905260383 Withdraws violation noted in Insp Rept 50-244/88-22 re addition of Tygon tubing to condensate storage tank per unit 890106 & 0217 submittals due to age of facility. NRC unable to clearly establish need for 10CFR50.59 evaluation. KANE, W.F. Region 1, Ofc of the Director. 89/05/15. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 49950 155-49950 186

8906080189 Informs that addl info re resolution of PORV block valve operability restart issue responsive to concerns MARTIN, T.T. Region 1, Ofc of the Director. 89/05/18. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 50093 358-50093 359

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50259 225-50258 224

8905160204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50259 225-50258 224

8906010340 Forwards Safety Insp Rept 50-244/89-05 on 890313-0423 Addl mgmt attention to open issues recommended. DURR, J.P. Region 1, Ofc of the Director. 89/05/23. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 49998 181-49998 192

8906010342 Insp Rept 50-244/89-05 on 890313-0423 Weaknesses noted Major areas inspected plant: operational, maintenance, security, physical & special regis. loss of DHR action on previous insp findings & 1E Bulletin. COWGILL, C.J. Region 1, Ofc of the Director. 89/05/17. 10pp. 49998 183-49998 192

8906020211 Discusses Insp Rept 50-244/88-26 on 891211-21 & forwards notice of violation KANE, W.F. Region 1, Ofc of the Director. 89/05/23. SMITH, R.E. Rochester Gas & Electric Corp. 2pp. 49999 269-49999 271

8906020212 Notice of violation from insp on 891211-21. Violation noted corrective action for frozen sensing lines on 891205 & implementation of actions inadequate to prevent sensing line failure on 891211. \* Region 1, Ofc of the Director. 89/05/23. 1p. 49999 271-49999 271

8906020029 Forwards Insp Rept 50-244/89-07 on 890424-28 No violations noted Efforts to enhance ALARA performance encouraged. BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/24. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 49988 337-49988 314

8906020031 Insp Rept 50-244/89-07 on 890424-28 No violations noted Major areas inspected radiation safety program including training & qualification of health physics technicians & control of outage work & locked tag radiation areas. DRAGON, T.J. PASCARE, W. Region 1, Ofc of the Director. 89/05/23. 6pp. 49988 309-49988 314

8906070035 Forwards Insp Rept 50-244/89-08 on 890417-21 & notice of violation. BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/25. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 50054 203-50054 227

8906070038 Partially withheld notice of violation from Insp on 890417-21 (ref 10CFR2.790). \* Region 1, Ofc of the Director. 89/05/25. 2pp. 50054 211-50054 214

8906070041 Partially withheld Insp Rept 50-244/89-08 on 890417-21 (ref 10CFR2.790) Violations noted Major areas inspected mgmt support, security program plans & aux. protected area & vital area physical barriers & packages & vehicles. LANCASTER, W.K. SYLVESTER, E.D. KEIMIG, R.R. Region 1, Ofc of the Director. 89/05/25. 13pp. 50054 215-50054 227

8906060189 Responds to NRC 890428 ltr re violations noted in Insp Rept 50-244/89-04 Requests addl 45 days to respond to violation re operability of replacement PORV block valves, since personnel completing Spring 1989 refueling outage. MECREDDY, R.C. Rochester Gas & Electric Corp. 89/05/26. MARTIN, T.T. Region 1, Ofc of the Director. 2pp. 50046 193-50046 194

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-090, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 60142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906180211 Responds to 890504 submittal of results of 1989 reactor vessel exam re core reportable flaw indication in reactor vessel inlet nozzle N2B Augmented in-service info not warranted based on assessment of safety significance. JOHNSON, A.R. Project Directorate 1.3. 89/06/05. MECREDDY, R.C. Rochester Gas & Electric Corp. 3pp. 59204 301-50204 303

8906140272 Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors." Worst case thimble tube only experienced 3% degradation between two tests Unit intends to conduct third test during 1990 refueling outage. MECREDDY, R.C. Rochester Gas & Electric Corp. 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50165 314-50165 319

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

8906210224 Notification of Significant Licensee Meeting 89-091 on 890711 w/ul in King of Prussia, PA to discuss SALP board meeting. COWGILL, C.J. Region 1, Ofc of the Director. 89/06/08. Region 1, Ofc of the Director. 2pp. 50252 286-50252 287

8906220005 Forwards Insp Rept 50-244/89-03 on 890424-28 No violations noted STROSNIDER, J.R. Region 1, Ofc of the Director. 89/06/09. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 50273 284-50273 294

8906220006 Insp Rept 50-244/89-09 on 890608 No violations noted Major areas inspected steam generator eddy current testing, primary & secondary water chemistry results & erosion - corrosion control program. WINTERS, R.W. CHAUDHARY, S. Region 1, Ofc of the Director. 89/06/09. 9pp. 50273 284-50273 294

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

## R. Periodic operating reports & related correspondence

8905300140 Monthly operating report for Apr 1989 for RE Ginna Nuclear Power Plant W/ 890515 ltr. DODGER, R.E. MECREDDY, R.C. Rochester Gas & Electric Corp. 89/04/30. 5pp. 49955 098-49955 092

8906210010 Monthly operating report for May 1989 for RE Ginna Nuclear Power Plant W/ 890615 ltr. DODGER, R.E. MECREDDY, R.C. Rochester Gas & Electric Corp. 89/05/31. 5pp. 50260 252-50260 255

## S. Reportable occurrences, LERs & related correspondence

8906140291 LER 89-002-00 on 890506, safeguards 480 volt bus 14 tripped during off-site power mod relay testing Caused by typo in mod test procedure that called for wrong terminal block to be opened Error corrected W/890605 ltr. BACKUS, W.H. MECREDDY, R.C. Rochester Gas & Electric Corp. 89/06/05. 7pp. 50167 128-50167 135

8906230250 LER 89-003-00 on 890518, inadvertent safety injection occurred Caused by procedural inadequacy, safety injection & containment isolation signals reset & equipment restricted to pre-event condition W/890619 ltr. BACKUS, W.H. Rochester Gas & Electric Corp. MECREDDY, R.C. Baltimore Gas & Electric Co. 89/06/19. 10pp. 50281 140-50281 149

8906270384 PNO 1-89-047 on 890621, plant shut down due to two inoperable safety injection pumps Plant stable w/RCS temp less than 350 F. Licensee continues to evaluate situation. MARSHALL, C. KELLY, G. Region 1, Ofc of the Director. 89/06/22. 1p. 50308 145-50308 145

## V. Operator Examinations

8906020235 Certifies that plant licensed operator requalification training program developed using systematic approach to training Program accredited in conjunction w/nuclear licensed program by Natl Nuclear Accrediting Board. MECREDDY, R.C. Rochester Gas & Electric Corp. 89/05/26. Document Control Branch (Document Control Desk). 1p. 49988 258-49988 258

## DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8905260149 Forwards Insp Rept 50-245/89-04 on 890214-0327 No violations noted DURR, J. Region 1, Ofc of the Director. 89/05/11. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49950 323-49951 120

8905260159 Insp Rept 50-245/89-04 on 890214-0327 Major areas inspected previously identified items, plant operations, physical security, ultrasonic testing of condensate storage tank, main program implementation & committee activities. MCCABE, E.C. Region 1, Ofc of the Director. 89/05/03. 156pp. 49950 325-49951 120

8906050281 Forwards complete physical security plan containing revs up to & including Rev B Encl withheld (ref 10CFR2.790 & 73.21). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/05/30. Document Control Branch (Document Control Desk). 1p. 50021 359-50021 359

8906220070 Forwards Safety Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-19 No violations noted STROSNIDER, J. Region 1, Ofc of the Director. 89/06/07. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 50263 220-50263 228

8906220074 Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-19 No violations noted Major areas inspected fire protection & prevention program, including program administration & organization & administrative control of combustibles. KROSOPOULOS, A. ANDERSON, C.J. Region 1, Ofc of the Director. 89/06/07. 7pp. 50263 222-50263 228



8906230116 Forwards update re implementation status of improvement actions discussed in utl 880527 response to SALP Board 880329 recommendations & add'l info pertinent to SALP Repts 50-245/86-99 & 50-336/85-99  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities).  
MROCZKA,E.J. Northeast Utilities 89/06/15 Document Control Branch (Document Control Desk) 73pp 50267 130-50267 202

8906270323 Forwards Insp Rept 50-245/89-08 on 890328-0508 Quality svcs dept surveillance effective in identifying discrepancy that could have rendered standby liquid control sys inoperable  
WENZINGER,E.C. Region 1, Oic of the Director. 89/05/20. MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 50303 209-50303 239.

-8906270331 Insp Rept 50-245/89-08 on 890328-0508 No unsafe plant conditions noted Major areas inspected plant operations, physical security, licensee receipt insp of new fuel, refueling plant mods & LERs  
MCCABE,E.C. Region 1, Oic of the Director. 89/06/15 29pp 50303 211-50303 239.

#### P. Operating license stage documents & correspondence

8906060463 Forwards application for mod of NPDES Permit CT0003263 for plant for addition of new discharges w/discharge serial numbers, DSN-001A-2(a) & DSN-001B-2(b) Fee paid  
RECKERT,R.A. Northeast Utilities Service Co (subs. of Northeast Utilities)  
RECKERT,R.A. Northeast Utilities 89/03/14 KALISZEWSKI,R. Connecticut, State of 53pp 50033 127-50033 179

8905260449 Discusses MOU between NRC & DOL re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH,L.W. Commissioners. 89/05/03 DOLE,E. Labor, Dept of 2pp 49949 065-49949 077.

-8905260451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions Svc list encl.  
STELLO,V. Oic of the Executive Director for Operations. 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. 11pp 49949 087-49949 077.

8905300106 Forwards App 2C of probabilistic safety study, updated through Rev 2 Topics discussed include thermal-hydraulic buses for success criteria, loss of normal power transient & loss of feedwater transient  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 89/05/18. Document Control Branch (Document Control Desk) 80pp. 49953 296-49954 015.

8905300337 Requests withdrawal of 890429 request for exemption from Type C testing requirements of 10CFR50, App. J, Section III.C at facility Design deficiencies being addressed via plant design change initiated to install isolation valves  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 89/05/18. Document Control Branch (Document Control Desk) 2pp. 49954 333-49954 334.

8905310015 Advises that 890501 request to withhold submittal re completed assembly repair program denied Acceptability of fuel assembly repair program outweighs demonstrated concern for protection of any competitive position.  
BOYLE,M.L. Project Directorate I-4 89/05/18 MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 4pp 49961 004-49961 007.

8906010173 Forwards add'l info re Generic Ltr 88-01 in response to 890422 request Submittals constitute complete IGSCC program, w/responses to NRC positions & no other interpretation of program should be constructed by omission of any info  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 89/05/18. Document Control Branch (Document Control Desk) 1p. 49971 345-49971 356.

8906020214 Advises that utl 881101 response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations," acceptable.  
BOYLE,M. Project Directorate I-4. 89/05/24. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 60001 350-60001 352

8906010365 Advises that undervoltage detection design change implemented during Reload 12, Cycle 13, refueling outage at plant Mods include relocation of loss-of-voltage & degraded voltage relaying to Class 1E 4.16-kV buses.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 89/05/25. Document Control Branch (Document Control Desk) 2pp 49982 275-49982 276.

8906050002 Forwards director's decision Ltr of transmittal & FR notice in response to petition filed under 10CFR2.206 by S.Hiatt on behalf of OCRE re 880309 power oscillation event at plant.  
STOLZ,J.F. Project Directorate I-4. 89/05/25. MROCZKA,E.J. Nuclear Engineers & Consultants, Inc. 2pp 50022 146-50022 179.

-8906050030 Responds to 880722 petition requesting that action be taken re BWRs to relieve alleged undue risks to public health & safety posed by thermal-hydraulic instability of BWRs as revealed by 880309 event.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/27. HIATT,S.L. Ohio Citizens for Responsible Energy. 2pp. 50022 146-50022 179.

8906050294 Application for amendments to Licensees DPR-81,DPR-21,DPR-05 & DPR-49, simplifying administrative controls for changes in radiological effluent monitoring manual in Tech Specs per Generic Ltr 88-01  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 89/05/25. Document Control Branch (Document Control Desk) 4pp 50032 291-50032 313.

-8906050297 Proposed Tech Specs revising administrative controls for radiological effluent monitoring manual.  
\* Northeast Utilities 89/05/25. 18pp 50032 285-50032 313.

8906070260 Forwards proposed Rev 12 to QA program topical rept for review & approve Changes have effect of upgrading QA program.  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 89/05/25 Document Control Branch (Document Control Desk) 136pp. 50058 277-50058 052.

8906070144 Forwards add'l response to station blackout rule re ventilation coping assessments for plant  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 89/05/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 50056 136-50058 148

8906080266 Informs that revised undervoltage detection logic does not meet intent of GDC-17 as defined in criteria of SEP Advises that licensee develop undervoltage detection scheme that meets such criteria Revised scheme acceptable in interim  
BOYLE,M.L. Project Directorate I-4. 89/05/31. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 50036 165-50036 166.

8906080054 Forwards SER accepting resolution of Generic Ltr 88-28, Item 4.5.3, "Reactor Trip Sys Functional Testing" & Technical Evaluation Rept EGG-NHA-8341  
BOYLE,M.L. Project Directorate I-4 89/05/31. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 4pp. 50050 280-50050 283.

-8906080057 SER supporting resolution of Generic Ltr 88-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 69/05/31. 3pp 50090 284-50090 312

8906070180 Responds to NRC questions re vacuum breakers from torus to reactor bldg  
MROCZKA,E.J. SEARS,C.F. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 89/06/02 Document Control Branch (Document Control Desk) 18pp 50071 047-50071 064

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within a reasonable time  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE,A. Ecology Center of Southern California 1p 50247 285-50247 271

-8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE  
SNIEZEK,J.H. Oic of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 3pp 50247 266-50247 268

-8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE,A. Ecology Center of Southern California 89/03/08 ZECH,L. Commissioners 3pp. 50247 269-50247 271.

8906140132 Confirms 890719 21 review of implementation of station blackout rule backup documentation at corporate headquarters  
BOYLE,M.L. Project Directorate I-4. 89/06/06. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 50149 001-50149 002

8906140148 Forwards environ assessment & finding of no significant impact & FR notice of issuance re max storage capacity of spent fuel pool  
BOYLE,M.L. Project Directorate I-4. 89/06/05. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 50185 215-50185 231.

-8906140154 Environ assessment & finding of no significant impact re utl applications for amend to License DPR-21, increasing spent fuel pool capacity to 3,229 fuel assemblies plus 20 defective fuel containers  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 12pp 50185 217-50185 228.

-8906140156 Notice of issuance of environ assessment & finding of no significant impact re authorization to store 3,229 spent fuel assemblies in spent fuel pool  
STOLZ,J.F. Project Directorate I-4. 89/06/07 3pp. 50185 223-50185 231.

8906140298 Submits responses to AEOD survey on NRC backlisting process Table listing costs of imposed backlisting in 1988 encl.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 89/06/08. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 8pp. 50105 248-50105 265

8906280091 Forwards revised Page 3 to Attachment 1 to 890519 response to request for add'l info re response to Generic Ltr 88-01. Typos & omissions corrected  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 89/06/20. Document Control Branch (Document Control Desk) 3pp. 50322 357-50322 359.

#### Q. Inspection reports, IE Bulletins & correspondence

8905260149 Forwards Insp Rept 50-245/89-04 on 880214-0327. No violations noted.  
DURR,J. Region 1, Oic of the Director. 89/05/11. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 49950 323-49951 120

-8905260169 Insp Rept 50-245/89-04 on 880214-0327 Major areas inspected previously identified items, plant operations, physical security, ultrasonic testing of condenser storage tank, maintenance program implementation & committee activities  
MCCABE,E.C. Region 1, Oic of the Director. 89/05/03. 156pp. 49950 325-49951 120

8906010118 Forwards add'l info on 1989 refueling outage IGSCC piping inspections & mods per Generic Ltr 88-01 Calculation re weld overlay design for RWCU weld CUAJ 5 encl.  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 89/05/17. Document Control Branch (Document Control Desk) 26pp. 49970 116-49970 140.



- 8906010170 Forwards Insp Repts 50-245/89-09 & 50-336/89-10 on 890417-21 No violations noted NRC concludes that radiation protection program being properly implemented  
BELLAMY, R.R. Region 1, Ofc of the Director, 89/05/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 49984 181-49394 187
- 8906010176 Insp Repts 50-245/89-09 & 50-336/89-10 on 890417-21 No violations noted Major areas inspected review of radiation protection activities at Unit 2 & beginning of refueling outage at Unit 1.  
THOMAS, W., SHANBAKY, M. Region 1, Ofc of the Director, 89/05/18. 5pp. 49984 183-49384-187
- 8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50250 119-50258 224.
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50259 225-50258 330
- 8905310006 Submits results of 1989 refueling outage IGSCC results IGSCC insp, overlay report & expanded Category D insp sample satisfactory.  
BOYLE, M.L. Project Director/Officer, 89/05/22. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 49958 275-49958 276
- 8906020251 Forwards Insp Repts 50-245/89-05 & 50-336/89-07 on 890417-21 No violations noted  
STROSNIDER, J.R. Region 1, Ofc of the Director, 89/05/22. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 50000 328-50000 341
- 8905020253 Insp Repts 50-245/89-05 & 50-336/89-07 on 890417-21 No violations noted Major areas inspected engineering organization & staffing, QA plant mode & technical training  
WOODARD, C.H., LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director, 89/05/17. 12pp. 50000 330-50000 341.
- 8906010368 Advises that listed invoices for costs incurred during insps received per 10CFR170.21(A)  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/25. Document Control Branch (Document Control Desk) 2pp. 49998 235-49998 266
- 8906050248 Discusses svc water sys leak repair program, specifically reports affecting pressure retaining components or portions. All applicable sys for non code repairs reviewed & two instances of occurrence discovered.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/26. Document Control Branch (Document Control Desk) 2pp. 50026 033-50026 034.
- 8906230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221
- 8905240223 Suppl 1 to NRC Info Notice 89-049 "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.
- 8906220070 Forwards Safety Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-19 No violations noted.  
STROSNIDER, J. Region 1, Ofc of the Director, 89/06/07. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 50263 220-50263 228.
- 8906220074 Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-19 No violations noted Major areas inspected fire protection & prevention program including program administration & organization & administrative control of combustibles  
KROSOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director, 89/06/07. 7pp. 50263 222-50263 229.
- 8906050143 Suppl 2 to NRC Info Notice 89-046, "Unconsolidated Report of Detectable Reluctant Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operations Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195
- 8906220107 Forwards Insp Rept 50-245/89-11 on 890501-05 No violations noted  
MARTIN, T.T. Region 1, Ofc of the Director, 89/06/09. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 50273 235-50273 304.
- 8906220116 Insp Rept 50-245/89-11 on 890501-05 No violations noted Major areas inspected observations review of data, licensee response to Generic Ltr 88-01, NDE procedures, engineering support & QA involvement.  
MCBREARTY, R.A., CHAUDHARY, S.K. Region 1, Ofc of the Director, 89/06/07. 8pp. 50273 297-50273 304.
- 8906220201 Forwards Safety Insp Rept 50-245/89-13 on 890517-18 re shipment of contaminated high pressure pump & trailer from plant site to Morristown, NJ. Noncompliance noted re failure to conduct survey of apparatus prior to release from site.  
KNAPP, M.R. Region 1, Ofc of the Director, 89/06/09. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp. 50273 186-50273 182.
- 8906220209 Insp Rept 50-245/89-13 on 890517-18 Violations noted re shipment of package w/ removable external rad active contamination in excess of limits & failure to supply shipping papers Major areas inspected shipment of pump.  
O'CONNELL, P., PASCIAK, W. Region 1, Ofc of the Director, 89/06/09. 4pp. 50273 189-50273 192

8906140365 Ack receipt of 890519 ltr & payment of civil penalty in amount proposed by NRC in 890421 ltr  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/06/12. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 1p. 50147 142-50147 143

8906210211 Notification of Enforcement Conference 89-092 on 890621-19  
Pruss, A. PA to discuss contaminated high pressure pump & trailer  
MCCABE, E.C. Region 1, Ofc of the Director, 89/06/12. Region 1, Ofc of the Director, 89/06/12. 2pp. 50247 040-50247 041

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on Svc Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 100.

8906230115 Forwards update re implementation status of improvements discussed in 880527 response to SALP Board 880328 recommendations pertinent to Unit 1.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/15. Document Control Branch (Document Control Desk) 73pp. 50267 130-50267 202

8906200203 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement Type Latching Relays May Be GE." All relays passed both clearance checks on check.  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/18. Document Control Branch (Document Control Desk) 2pp. 50235 235-50235 236

8906220350 Forwards response to NRC Bulletin 88-004, "Potential Safety Pump Loss." No evidence of min flow related damage found.  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/18. Document Control Branch (Document Control Desk) 33pp. 50264 052-50264 084.

8906260360 Forwards response to NRC Bulletin 88-010 re nonconforming re circuit breakers. Nonconforming breakers at plant will be replaced or tested next refueling outage, currently scheduled to start 900825 & 890902.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/16. Document Control Branch (Document Control Desk) 63030 233-50300 244

8906270478 Advises that no electrical components or parts procured from Maint Sys for use in nuclear plants per NRC Info Notice 88-019.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/16. VAN CLEAVE, V. Region 4, Ofc of the Director, 2pp. 50306 059-50306 061

8906270323 Forwards Insp Rept 50-245/89-08 on 890328-0508 Quality surveillance effective in identifying discrepancy that could have rendered safety sys inoperable.  
WENZINGER, E.C. Region 1, Ofc of the Director, 89/06/20. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 50303 209-50303 207

8906270331 Insp Rept 50-245/89-08 on 880328-0508 No unsafe plant noted Major areas inspected plant operations, physical security, licensed refueling, new fuel, refueling plant mode & LERs  
MCCABE, E.C. Region 1, Ofc of the Director, 89/06/15. 29pp. 50303 211-50303 211

8906270292 Forwards 21 insp rept executive summaries per NRC Contract 029 Task Order 037 individual quality evaluations of insp rept also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-67-029. 89/06/22. POLK, H. NRC - No Detailed Affiliation 50318 147-50318 178

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 108.

## R. Periodic operating reports & related correspondence

8906200157 Monthly operating rept for May 1989 for Millstone Unit 1.  
NEWBROUGH, G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/31. 4pp. 50251 250-50251 250

## S. Reportable occurrences, LERs & related correspondence

8906020205 LER 89-010-00 on 890423, surveillance tests for reactor bldg ventilation duct, refueling floor radiation monitor & steam tunnel radiation monitor. Cause by administrative oversight instructions prepared W/890523 ltr.  
CASSIDY, M.D., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/23. 3pp. 49990 019-49990 020

8906020270 LER 89-012-00 on 890429, while switching reserve transformer, loss of normal power occurred prior to deenergizing transfer by incomplete undervoltage load shed scheme. Scheme modified W/890518 ltr.  
BENNETT, E.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/28. 4pp. 50001 338-50001 339

8906050411 LER 89-013-00 on 890502, core spray sys orifice flanges w/in 818.5 rating discovered. Orifice plate flanges replaced & core spray sys svc. W/890530 ltr.  
NOLL, W.G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/30. 3pp. 50021 353-50021 355

8906060017 PNO I-89-039 on 890527, unidentified RCS leakage exceeded plant shutdown initiated, RCS pressure increased to 46 gpm. Containment planned on 890530 after determining. Maint team insp initiated.  
RAYMOND, W., MCCABE, E. Region 1, Ofc of the Director, 89/05/30. 2pp. 50345 343.

**8906090014** Discusses significant findings re two isolation valves in RWCU sys. per unit 890302 LER concerning 10CFR50.49 equipment review corrective actions included motor operators for valves 1-CU-2 & 1-CU-3 replaced & procedure reauthorized. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/05/31. Document Control Branch (Document Control Desk). 3pp. 50102:132-50102:134

**8906160041** LER 89-011-00 on 890511, four of six valves identified as failing to open at desired set pressures per Tech Specs. Caused by m/d oxidic bonding between pilot disc & seat. Valves rebuilt w/890609 in BIGIARELLI, M.J. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities. 89/06/09. 3pp. 50175:336-50175:338.

#### V. Operator Examinations

**8906020012** Forwards training manual updates for plant w/o encl. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 50001:028-50001:029

#### DOCKET 50-240 ADVANCED CRITICAL REACTOR EXPERIMENT

#### W. Decommissioning Stage Documents & Correspondence

**8906230180** Forwards encl. listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8906020159** Discusses Rev 5 to plant radiological emergency plan Rept. of emergency action levels encl. NRC understands that util will change rev so that emergency action level classification scheme in conformance w/existing regulations. KNAPP, M.R. Region 1, Ofc of the Director. 89/05/23. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 50010:201-50010:211.

**8906020164** Discusses technical assessment of adequacy of plant emergency classification scheme for plant operation. SCHULTZ, D.H. Comex Corp. 89/05/05. LAZARUS, W.J. Region 1, Ofc of the Director. 8pp. 50010:204-50010:211.

**8906060411** Informs that util permanently removing sand from Manhole 21 & exemption from 10CFR50. App R, granted on 841016, no longer needed Refueling outage mode in 1989 will have alternate safe shutdown sys power feeds bypass Manhole 21 entirely. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/05/25. Document Control Branch (Document Control Desk). 3pp. 50046:026-50046:030.

**8906120152** Responds to issues noted in SALP rpt for 890208-890220, per 890512 meeting w/NRC. Util will continue to encourage questioning by operators & other plant personnel to increase attention to detail & for proper safety perspective. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/06/01. RUSSELL, W. Region 1, Ofc of the Director. 8pp. 50127:135-50127:143.

**8906230013** Forwards Insp Rept 50-247/89-09 on 890301-0522, notice of violation & notice of deviation Response should include description of corrective actions to assure prompt unfettered access to NRC employees & NRC contractors. WENZINGER, E.C. Division of Reactor Projects - I/II (Post 870411). 89/06/09. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 50294:140-50294:165.

**8906230019** Insp Rept 50-247/89-09 on 890301-0522, Major areas inspected, on-site activities, including operations, radiological controls, maintenance, surveillance, emergency preparedness, security, engineering/technical support, repis & open item follow-up. SWETLAND, P. Region 1, Ofc of the Director. 89/06/09. 21pp. 50294:145-50294:165.

**8906210273** Informs that review of emergency action levels based on NRC comments re barrier-based emergency classification scheme & associated actions will be completed within 60 days of ltr date, per L Doerflinger 890609 exit interview. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/06/13. Document Control Branch (Document Control Desk). 1p. 50260:251-50260:251.

**8906260333** Forwards addl info re security illumination project in specific areas of plant. Security lighting upgrade project developed as result of security illumination project Encl withheld. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/06/20. Document Control Branch (Document Control Desk). 2pp. 50292:237-50292:238.

#### P. Operating license stage documents & correspondence

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOL, E.E. Labor, Dept. of. 2pp. 49949:065-49949:077.

**8905250451** Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Sys list encl. STELL, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. HARRIS, E.B. Alabama Power Co. DEMICHELE, O.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 11pp. 49948:087-49948:077.

**8906060115** Forwards safety evaluation concluding that pending final resolution of Tech Spec issue, ATWS design proposed by util in compliance w/10CFR50.62 requirements. BRINKMAN, D.S. Project Directorate I-1. 89/05/16. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 50045:186-50045:185.

**8906060117** Safety evaluation concluding that pending resolution of Tech Spec issue, ATWS design proposed by util in compliance w/10CFR50.62 requirements. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 8pp. 50045:188-50045:195.

**8905310033** Forwards Amend 140 to License DPR-26 & safety evaluation. Amend allows fuel design transition to Westinghouse 15x15 optimized fuel assemblies fuel BRINKMAN, D.S. Project Directorate I-1. 89/05/18. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 49965:193-49965:245.

**8905310034** Amend 140 to License DPR-26, revising facility Tech Specs to allow fuel design transition to Westinghouse 15x15 optimized fuel assemblies fuel. CAPRA, H.A. Project Directorate I-1. 89/05/18. 42pp. 49965:195-49965:236.

**8905310036** Safety evaluation supporting Amend 140 to License DPR-26. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18. 9pp. 49965:237-49965:245.

**8905310180** Summary of 890516 meeting w/util in Rockville, MD re licensee proposal for increasing license thermal power from 2,758 MWt to 3,071.4 MWt. Review containing Viewgraphs & list of attendees encl. BRINKMAN, D.S. Project Directorate I-1. 89/05/23. Project Directorate I-1. 22pp. 49961:278-49961:278.

**8906020153** Notification of 890312 meeting w/util in Rockville, MD to review status of open licensing issues, including allowable UHS temp. BRINKMAN, D.S. Project Directorate I-1. 89/05/25. CAPRA, H.A. Project Directorate I-1. 3pp. 50001:346-50001:348.

**8906050383** Forwards proprietary WCAP-12293 & nonproprietary WCAP-12294, "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzle Rept, Spring 1989 Outage." BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/05/26. Document Control Branch (Document Control Desk). 2pp. 50018:238-50018:146.

**8906050385** Requests that proprietary WCAP-12293, "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzles Rept, Spring 1989 Outage," be withheld from public disclosure (ref 10CFR2.790). WIESEMAN, R.A. Westinghouse Electric Corp. 89/05/26. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 50018:241-50018:250.

**8906050386** Nonproprietary "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzles Rept, Spring 1989 Outage." \* Westinghouse Electric Corp. WCAP-12294. 89/05/31. 300pp. 50018:251-50018:146.

**8906070262** Forwards application for amend to License DPR-26, amending Tech Spec limiting conditions for operation for refueling water storage tank & spray additive tank & refueling water storage tank basis. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/05/26. Document Control Branch (Document Control Desk). 2pp. 50077:337-50077:349.

**8906070265** Application for amend to License DPR-26, amending Tech Spec 3.3 limiting conditions for operation & basis for refueling water storage tank & spray additive tank. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/05/26. 2pp. 50077:339-50077:340.

**8906070290** Proposed Tech Specs, changing limiting conditions for operation & basis for refueling water storage tank & spray additive tank. \* Consolidated Edison Co. of New York, Inc. 89/05/26. 9pp. 50077:341-50077:349.

**8906120179** Notification of Significant Licensee Meeting 89-087 w/util on 890605 in King of Prussia, PA to discuss major-related outage activities. SWETLAND, P.D. Region 1, Ofc of the Director. 89/06/02. Region 1, Ofc of the Director. 2pp. 50127:060-50127:061.

**8906090005** Forwards Rev 1 to nonproprietary WCAP-12294 & proprietary WCAP-12293 "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzles Rept, Spring 1989 Outage." Proprietary rpt withheld (ref 10CFR2.790). BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/06/05. Document Control Branch (Document Control Desk). 1p. 50095:317-50095:231.

**8906090006** Requests that proprietary Rev 1 to WCAP-12293, "Steam Generator Girth Weld/Feedwater Nozzles Rept, Spring 1989 Outage" be withheld from public disclosure (ref 10CFR2.790). WIESEMAN, R.A. Westinghouse Electric Corp. 89/06/05. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 50095:318-50095:327.

**8906090008** Rev 1 to nonproprietary WCAP-12294, "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzles Rept, Spring 1989 Outage." \* Westinghouse Electric Corp. WCAP-12294 R01. 89/06/30. 225pp. 50095:328-50095:231.

**8908090258** Forwards Amend 141 to License DPR-26 & safety evaluation. Amend adds surveillance requirement to Tech Specs requiring periodic testing of backup nitrogen supply sys for operating PORVs. BRINKMAN, D.S. Project Directorate I-1. 89/06/05. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 50101:333-50101:341.

**8906090257** Amend 141 to License DPR-26, adding surveillance requirement to Tech Specs requiring periodic testing of backup nitrogen supply sys for operating PORVs. CAPRA, H.A. Project Directorate I-1. 89/06/05. 5pp. 50101:335-50101:339.

**8906090258** Safety evaluation supporting Amend 141 to License DPR-26. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp. 50101:340-50101:341.

**8906140186** Forwards safety evaluation concluding that high head safety injection pumps adequate for next fuel cycle, provided licensee maintains recirculation line flow above 25 gpm at all operating times & uses velocity vibration. BOGER, B.A. Assistant Director for Region I Reactors. 89/06/07. KANE, W.F. Region 1, Ofc of the Director. 1p. 50150:266-50150:274.

-8906160189 Safety evaluation concluding that high-head safety injection pumps adequate for next fuel cycle provided: licensee maintains recirculation line flow above 25 gpm at all operating times & employs velocity vibration methods.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/07. 8pp. 50150.267-50150.274.

8906230141 Forwards proprietary "Assessment of Post-Stress Relief Girth Weld Indicators in Indian Point Unit 2 Steam Generator 22." Rept: withheld (ref 10CFR2.790).  
Consolidated Edison Co. of New York, Inc. 89/06/09. Document Control Branch (Document Control Desk). 1p. 50235.125-50235.125

8906200129 Forwards application for amend to License DPR-26 re: limiting condition for operation for containment spray sys.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50226.173-50226.183

-8906200132 Proposed Tech Specs re: limiting condition for operation for containment spray sys valves & spray add'l valve tank.  
Consolidated Edison Co. of New York, Inc. 89/06/01. 13pp. 50226.176-50226.186

-8906200168 Application for amend to License DPR-26, revising Tech Specs 3.3 B.2 to correct limiting condition for operation (LCO) for containment spray sys valves & providing LCO for spray add'l valve tank.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/12. 1p. 50226.175-50226.175

8906210090 Discusses review of steam generator girth weld & feedwater inlet nozzle cracking discovered during Spring 1989 refueling outage. Existing condition of steam generator similar to condition analyzed prior to 1988.  
CAPRA, R.A. Project Directorate I-1. 89/06/14. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 5pp. 50251.274-50251.278.

8906270449 Clarifies 890613 fire emergency action levels (EAL). Review will address NUREG 0654 & events in Rev 4 of Revised EAL. Completion of review & rev will associated training within 90 days expected.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50333.013-50333.013.

## Q. Inspection reports, IE Bulletins & correspondence

8905160048 Forwards add'l info on Rev 3 to Submerged Cable Qualification Rept 170E, per NRC 890304 request for listed insps. Repts Add'l info includes 890080-3, "Environment Qualification of Submerged Cables Installed at Indian Point Unit 3 Using Trend..." BRONS, J.C. New York Power Authority (Formerly Power Authority of the State of New York). 89/05/08. Document Control Branch (Document Control Desk). 5pp. 49948.001-49948.005

-8905160053 "Environment Qualification of Submerged Cables Installed at Indian Point Unit 3 Using Trend Method".  
DENNY, W.M., IEPSON, K.J., ROHM, D.K. Schneider Consulting Engineers. 890080-3. 89/05/03. 78pp. 49948.006-49948.083.

-8905160244 "Qualification Tests of Electrical Cables in Simulated Steam Line Break & LOCA Environ."  
Franklin Institute. F-C4997-1. 78/12/31. 10pp. 49948.084-49948.093

-8905160248 "Tests of Electrical Cables Subjected to Thermal Aging Gamma Radiation & LOCA Simulation."  
Franklin Institute. F-C4554. 77/02/28. 5pp. 49948.094-49948.098.

-8905160251 "Qualification Tests of Electric Cables Under Simulated Reactor Containment Svc Conditions Including LOCA."  
Franklin Institute. F-C497-1. 77/03/31. 10pp. 49948.099-49948.108

-8905160255 "Environment Qualification of Centoria Wire & Cable Corp Instrumentation Cable Installed in Beaver Valley Power Station Unit 1."  
DENNY, W.M., CRANE, R.E. Schneider Consulting Engineers. 870147-3. 89/04/30. 4pp. 49948.109-49948.112.

-8905160259 "Qualification Tests of Electric Cables Under Simulated Reactor Containment Svc Conditions Including LOCA."  
Franklin Institute. F-C3913-3. 75/04/30. 4pp. 49948.113-49948.120

-8905160261 "Nuclear Qualification Test of Electrical Cables Used in Indian Point Unit 2."  
Synergic Resources Corp. 7201-R3. 84/08/31. 4pp. 49948.121-49948.124.

-8905160263 "Test Rept for Environ Qualification of Lewis Engineering Two & Four Conductor 16 AWG Silicone Insulated Cables."  
BERGSTROM, H.C., DENNY, W.M. Schneider Consulting Engineers. P804-04-1. 89/11/30. 6pp. 49948.125-49948.130

-8905160266 "Test Rept Environ Qualification of American Insulated Wire Corp AMER-LINK-Type Safety Injection S/S Cable."  
RUPPEL, F.E., DENNY, W.M. Schneider Consulting Engineers. 860342-3. 87/04/30. 4pp. 49948.131-49948.134.

-8905160269 "Qualification Tests of Electrical Cables in Simulated Steam Line Break & LOCA Environ."  
Franklin Institute. F-C5120-1. 80/08/19. 4pp. 49948.135-49948.150.

-8905160273 "Tests of Raychem Flatrol Insulated & Jacketed Electrical Cables Under Simultaneous Exposure to Heat, Gamma Radiation, Steam & Chemical Spray While Electrically Energized."  
Franklin Institute. F-C4033-1. 75/01/31. 4pp. 49948.151-49948.154.

-8905160274 "Rept on Qualification Tests for Firewall 4: Irradiation Cross Linked Polyethylene Conforms to Class 1E Svc in Nuclear Generating Stations."  
Rockbestos Co. OP-5805. 85/10/08. 31pp. 49948.155-49948.185

-8905160057 Rev 4 to "Qualification Documentation" Related info encl.  
MURPHY, J.A., IEPSON, K.J., ROHM, D.K. Schneider Consulting Engineers. 170E R04. 89/05/03. 100pp. 49948.186-49948.266

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connection Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330

8906080424 Informs of current status & new projected completion dates re: manual valves for inclusion in inservice testing program, per Insp Rept 50-247/88-28.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/25. Document Control Branch (Document Control Desk). 2pp. 50045.359-50045.360

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8906060417 Forwards justification for continued operation for NRC Bulletin "Pressurizer Surge Line Thermal Stratification." Proposed schedule for bulletin not approved.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/31. Document Control Branch (Document Control Desk). 9pp. 50048.078-50048.086

8906120152 Responds to issues noted in SALP re: 890208-890228 meeting w/NRC UII will continue to encourage questioning by operators personnel to increase attention to detail & for proper safety perspective.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/01. Region 1, Office of the Director. 8pp. 50127.135-50127.143.

8906210127 Advises of payment of funds for routine insp support for FY87.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/08. ROSS, Division of Accounting & Finance (870413-890204). 1p. 50246.348-50246.348

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Delaminated Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195

8906230013 Forwards Insp Rept 50-247/89-09 on 890301-0522 notice of violation. Response should include description of corrective action, assure prompt unfettered access to NRC employees & NRC contractors.  
WENZINGER, E.C. Division of Reactor Projects - I/II (Post 870411). BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 50294.140-50294.143

-8906230015 Notice of violation from insp on 890301-0522 Violation 890326, Temporary Operating Instruction 128 issued to install temporary pump to drain reactor cavity to spent fuel pool but no safety evaluation was performed.  
Region 1, Office of the Director. 89/06/09. 1p. 50294.143-50294.143.

-8906230017 Notice of deviation from insp on 890301-0522 Deviation 890321, reactor vessel water level decreased to elevation of about 65 ft above reactor vessel.  
Region 1, Office of the Director. 89/06/09. 1p. 50294.144-50294.144.

-8906230019 Insp Rept 50-247/89-09 on 890301-0522 Major areas inspection activities including operations, radiological controls, maintenance, surveillance, preparedness, security, engineering/technical support, repts & open item for SWETLAND, P. Region 1, Office of the Director. 89/06/09. 21pp. 50294.144-50294.165

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on Svc Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106

8906210090 Discusses review of steam generator girth weld & feedwater cracking discovered during Spring 1989 refueling outage. Existing condition generator similar to condition analyzed prior to 1988.  
CAPRA, R.A. Project Directorate I-1. 89/06/14. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 5pp. 50251.274-50251.278.

8906270203 Responds to Action Items 2 & 3 of NRC Bulletin 88-01 Stresses in Piping Connected to RCS." Action Items 2 & 3 completed out of 4 that began on 890317.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50319.358-50319.360.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Containment Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106

## R. Periodic operating reports & related correspondence

8905260210 Monthly operating repts for Apr 1989 for Indian Point Unit 1.  
KRIEGER, K., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/02. 49950.023-49950.028.

**Reportable occurrences, LERs & related correspondence**

8906010282 RO on 890411, 20 & 25, penetration fire barriers rendered temporarily inoperable in order to perform certain tasks during refueling outage. Hourly fire watch implemented & barriers will be restored prior to returning unit to svc.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49984-288-49984-289.

8906090121 LER 89-007-00 on 890428, discovered that cal br interval for subschooling margin monitor instrument loop exceeded. Caused by two comparators in circuitry for monitor not being cal br. Two converters cal br during 1987 outage W/890530 ltr DAHL, G., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/30 5pp. 50393-155-50093-159.

8906260371 PNS-1-89-010A on 890622, telephone bomb threat, similar to security threat on 890621, received. Called referred to sculpture in bible in force security measures remain in effect.  
CAMERON, D.F., KEIMIG, R.R. Region 1, Ofc of the Director. 89/06/22. 1p. 50300-178-50300-178.

**DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3**

**F. Security, medical, emergency & fire protection plans**

8905310183 Rev 2 to EPIP OOSP 200-T3, "Local Manual Start of 2/3 Diesel Generator."  
\* Commonwealth Edison Co. 89/05/18 5pp. 49985-001-49985-005.

8906010040 Forwards app to SALP 8 Repts 50-237/89-01 & 50-249/89-01, per 890508 meeting which discussed in detail contents of Rept 7 & w/ 890517 comments.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/05/19. REED, C. Commonwealth Edison Co. 2pp. 49985-206-49985-218.

8906010042 App to SALP 8 Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989.  
\* Region 3, Ofc of the Director. 89/05/19. 3pp. 49985-208-49985-210.

8906010043 Responds to items from SALP 8 Board Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989. Plant security program now implements all aspects of reporting all events identified per App E & Section 6.7 to NRC with in 1 h.  
REED, C. Commonwealth Edison Co. 89/05/17. DAVIS, A.B. Region 3, Ofc of the Director. 8pp. 49985-211-49985-218.

8906200189 Forwards Safety Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524. No violations noted.  
COOPER, R.W. Region 3, Ofc of the Director. 89/06/09. REED, C. Commonwealth Edison Co. 2pp. 50235-026-50235-038.

8906200173 Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524. No violations or deviations noted. Major areas inspected. Implementation of fire protection program including followup of licensee action on previous inspection findings.  
HOLMES, J. Region 3, Ofc of the Director. 89/06/09. 11pp. 50235-028-50235-038.

8906270344 Forwards Safeguards Insp Repts 50-237/89-16 & 50-249/89-15 on 890605-13. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/20. REED, C. Commonwealth Edison Co. 2pp. 50304-016-50304-018.

8906270350 Partially withheld Physical Security Insp Repts 50-237/89-16 & 50-249/89-15 on 890605-09 & 890612-13 (ref 10CFR73.21). No violations noted. Major areas inspected. Mgt support, security program plans & protected area physical barriers.  
FUNK, D.E. Region 3, Ofc of the Director. 89/06/20. 1p. 50304-018-50304-018.

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

8908270278 Rev 7 to updated FSAR for Dresden Station Units 2 & 3. W/ 890610 ltr. SCHROEDER, B.A., EENIGENBURGE, KOVACH, T.J. Commonwealth Edison Co. 89/06/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 209pp. 50317-095-50318-003.

**P. Operating license stage documents & correspondence**

8905250388 Requests publication of notice of consideration of issuance of amendments to Licenses DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing on 891221 request to remove ECCS testing requirements from Tech Specs.  
SIEGEL, B.L. Project Directorate III-2. 89/04/28. NRC - No Detailed Affiliation Given. 11pp. 49955-044-49955-055.

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949-085-49949-077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLOV, Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. CAIN, J. Louisiana Power & Light Co. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 11pp. 49949-087-49949-077.

8905310002 Responds to 890320 ltr re unit position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions or action statements met.  
MILLER, H.J. Region 3, Ofc of the Director. 89/05/19. REED, C. Commonwealth Edison Co. 2pp. 49971-024-49971-041.

8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities.  
SMITH, N.P. Commonwealth Edison Co. 89/05/20. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 49971-026-49971-041.

8905310226 Forwards request for add ltr re unit response to Generic Ltr 88-01 re piping replacement, repair, insp & leakage detection. Response requested within 60 days of ltr date.

ROSS, T.M., SIEGEL, B.L. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 15pp. 49961-022-49961-036.

8906080204 Confirms that ASME Code Case N-411 damping valves not utilized for seismic analysis & design of Class 1, 2 & 3 piping sys.  
STOLSR, Commonwealth Edison Co. 89/05/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50036-131-50036-132.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENHC will review petition in accordance w/ 10CFR208 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247-265-50247-271.

8906120208 Notice of receipt of petition for director's decision under 10CFR208, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247-268-50247-268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247-269-50247-271.

8906140336 Forwards director's decision & FR notice in response to S Hiatt (OCRE) 10CFR208 petition raising concerns re 880309 power oscillation event at LaSalle Unit 2. Request to reopen rulemaking re ATWS being treated per 10CFR208.2.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/07. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50172-256-50172-293.

8906200339 Application for amendments to Licenses DPR-19, DPR-25, DPR-29 & DPR-30 revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473.  
STOLSR, Commonwealth Edison Co. 89/06/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50233-082-50233-136.

8906200343 Proposed Tech Specs revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473.  
\* Commonwealth Edison Co. 89/06/12. 53pp. 50233-084-50233-136.

8906230050 Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program satisfies requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295-145-50295-146.

**Q. Inspection reports, IE Bulletins & correspondence**

8906010040 Forwards app to SALP 8 Repts 50-237/89-01 & 50-249/89-01, per 890508 meeting which discussed in detail contents of Rept 7 & w/ 890517 comments.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/05/19. REED, C. Commonwealth Edison Co. 2pp. 49985-206-49985-218.

8906010042 App to SALP 8 Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989.  
\* Rept on 3, Ofc of the Director. 89/05/19. 3pp. 49985-208-49985-210.

8906010043 Responds to items from SALP 8 Board Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989. Plant security program now implements all aspects of reporting all events identified, per App E & Section 6.7, to NRC within 1 h.  
REED, C. Commonwealth Edison Co. 89/05/17. DAVIS, A.B. Region 3, Ofc of the Director. 8pp. 49985-211-49985-218.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258-119-50258-224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258-226-50258-330.

8905310226 Forwards request for add ltr re unit response to Generic Ltr 88-01 re piping replacement, repair, insp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 15pp. 49961-022-49961-036.

8905230218 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69783-215-69783-221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AFD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 60142-107-50142-213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783-227.

8906080131 Responds to 880429 notice of violation & proposed imposition of civil penalty in amount of \$150,000 while unit believes that facts surrounding violation do not warrant amount of civil penalty. No hearing will be sought. Payment encl.  
DELGEORGE, L.O. Commonwealth Edison Co. 89/06/02. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 50090-338-50090-339.

8906050146 NRC "No Notice" 89-052, "Potential Fuel Damage Operator Action  
Soc Islet  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp. 50143 088-50143 195

8906200169 Forwards Safety Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07  
& 0524 No violations noted  
COOPER, R.W. Region 3, O/c of the Director. 89/06/03. REED, C. Commonwealth  
Edison Co. 2pp. 50235 028-50235 038

-8906200173 Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524. No violations  
or deviations noted. Major areas inspected: implementation of fire protection  
program including followup of licensee action on previously identified findings.  
HOLMES, J. GARDNER, R.N. Region 3, O/c of the Director. 89/06/08. 11pp  
50235 028-50235 038

8906200179 Forwards Safety Insp Repts 50-237/89-10 & 50-249/89-09 on 890403-  
0524 No violations noted. NRC has understanding that utility has prepared justification for  
continued operation for certain emission qualification of equipment.  
MILLER, H.J. Region 3, O/c of the Director. 89/06/09. REED, C. Commonwealth  
Edison Co. 2pp. 50245 289-50245 239.

-8906200181 Safety Insp Repts 50-237/89-10 & 50-249/89-09 on 890403-0524 No  
violations noted. Major areas inspected: licensee actions on previously identified  
findings 10CFR21 re: permit to force switches & unclassified terminal blocks.  
GAUTAM, A.S. GARDNER, R.N. Region 3, O/c of the Director. 89/06/08. 8pp.  
50245 291-50245 239

8906200186 Forwards Safety Insp Repts 50-237/89-15 & 50-249/89-14 on 890522-  
26. No violations noted.  
GREGER, L.R. Region 3, O/c of the Director. 89/06/09. REED, C. Commonwealth  
Edison Co. 2pp. 50300 225-50300 232.

-8906200187 Insp Repts 50-237/89-15 & 50-249/89-14 on 890522-26. No violations  
noted. Major areas inspected: operational reduction program including organization  
& mgmt controls, training & qualifications & external exposure controls.  
MILLER, D.E., SCHUMACHER, M. Region 3, O/c of the Director. 89/06/09. 6pp.  
50300 227-50300 232.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure  
Turbine." Soc Islet  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108

8906270220 Forwards Safety Insp Repts 50-237/88-21, 50-249/88-22, 50-254/88-23 &  
50-265/88-23 on 890824-890523 No violations noted  
COOPER, R.W. Region 3, O/c of the Director. 89/06/14. REED, C. Commonwealth  
Edison Co. 2pp. 50333 198-50333 205

-8906270224 Safety Insp Repts 50-237/88-21, 50-249/88-22, 50-254/88-23 & 50-265/  
88-23 on 890824-890523 No violations or deviations noted. Major  
areas inspected: utility action & previously identified noncompliances.  
GAULT, J.A., DANIELSON, D.H. Region 3, O/c of the Director. 89/06/08. 7pp.  
50303 200-50303 206

8906270230 Forwards Safety Insp Repts 50-237/89-12 & 50-249/89-11 on 890325-  
0526. No violations noted.  
SHAFER, W.D. Region 3, O/c of the Director. 89/06/16. REED, C. Commonwealth  
Edison Co. 2pp. 50275 279-50275 339

-8906270237 Insp Repts 50-237/89-12 & 50-249/89-11 on 890325-0526. No violations  
observed. Major areas inspected: 890325 loss of offsite event & scram.  
HARRISON, J.J. Region 3, O/c of the Director. 89/06/16. 23pp. 50275 281-50275 339

8906260277 Ack receipt of 890602 ltr & payment in amount of \$150,000 for civil penalty  
imposed by NRC in 890503 order  
LIEBERMAN, J. O/c of Enforcement (Post 870413). 89/06/19. O'CONNOR, J.J. Commonwealth  
Edison Co. 1p. 50296 317-50296 317.

8906270344 Forwards Safeguards Insp Repts 50-237/89-16 & 50-249/89-15 on  
890605-13. No violations noted.  
GREGER, L.R. Region 3, O/c of the Director. 89/06/20. REED, C. Commonwealth  
Edison Co. 2pp. 50304 016-50304 018.

-8906270350 Partially withheld Physical Security Insp Repts 50-237/89-16 & 50-249/  
89-15 on 890605-09 & 890612-13 (rel 10CFR73.21). No violations noted. Major areas  
inspected: mgmt support, security program plans & protected area physical barriers.  
FUNK, D.E., CREED, J.R. Region 3, O/c of the Director. 89/06/20. 1p. 50304 018-  
50304 018

8906270430 Forwards Safety Insp Repts 50-237/89-11 & 50-249/89-10 on 890320-  
0526 & 0619. No violations noted.  
SHAFER, W.D. Region 3, O/c of the Director. 89/06/20. REED, C. Commonwealth  
Edison Co. 2pp. 50308 090-50308 115

-8906270435 Insp Repts 50-237/89-11 & 50-249/89-10 on 890320 0526 & 0619. No  
violations noted. Major areas inspected: plant operators, maint & surveillance, LER  
followup plant mgmt organization, temporary instruction 2515/100 & ESF walkdown.  
HARRISON, J.J. Region 3, O/c of the Director. 89/06/20. 24pp. 50308 092-50308 115.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling  
Water Sys." Soc Islet  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23.  
Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 108.

#### R. Periodic operating reports & related correspondence

8906200394 Monthly operating reports for May 1989 for Dresden Nuclear Power Station  
Units 1, 2 & 3 W/890601 ltr.  
PARAMORE, G.M., REID, J., EENIGENBURG, E. Commonwealth Edison Co. 89/05/31.  
45pp. 50234 154-50234 168

BRILEY, S., EENIGENBURG, E. Commonwealth Edison Co. 89/06/05. 6pp.  
50072-127.

#### DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8906050089 Forwards partially withheld Insp Repts 50-250/89-15 & 50-251/  
890627-29 (rel 10CFR2790(d) & 10CFR73.21). No violations or deviations noted.  
GLINE, W.E. Region 2, O/c of the Director. 89/05/08. CONWAY, W.F. Florida  
Light Co. 2pp. 50043 001-50043 003

-8906050086 Partially withheld Insp Repts 50-250/89-15 & 50-251/89-14 on  
(rel 10CFR2790(d) & 10CFR73.21). No violations or deviations noted.  
Inspected: review of procedures & operations for use & control of SIM.  
TODD, G.A., MCALPINE, E.J. Region 2, O/c of the Director. 89/05/04. 1p.  
50043 003

8906200103 Confirms 890710-14 special insp of util compliance w/ 10  
CFR Sections III.G.III.J & III.O & associated fire protection features & requests  
for 890609.  
REYES, L.A. Region 2, O/c of the Director. 89/05/26. WOODY, C.O. Florida  
Light Co. 2pp. 50234 253-50234 254

8906080244 Revised EPIP 20101, "Duties of Emergency Coordinator"  
ltr W/890505 repl.  
WOODY, C.O. Florida Power & Light Co. 89/08/02. 68pp. 50095 154-50095

8906200372 Summarizes 890510 meeting at Turkey Point to discuss overall  
and security initiatives. NRC expresses opinion that meeting beneficial  
for better understanding of issues.  
EBNETER, S.D. Region 2, O/c of the Director. 89/06/02. WOODY, C.O. Florida  
& Light Co. 38pp. 50226 224-50226 261.

8906160219 Health Physics Procedure HP-93, "Inventory of Health Physics  
Equipment." W/890607 ltr.  
WOODY, C.O. Florida Power & Light Co. 89/06/07. 5pp. 50204 296-50204

8906130175 Confirms 890821-25 special insp of compliance w/ 10  
CFR Sections III.G.III.J & III.O at facilities  
WOODY, C.O. Florida Power & Light Co. 89/06/09. Document Control  
(Document Control Desk). 2p. 50138 077-50138 078

8906200375 Responds to violations noted in Insp Repts 50-250/89-14 &  
15. Corrective actions health physics dept will provide written recommendations  
training dept to improve mockup utilization & health physics participation.  
WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control  
(Document Control Desk). 5pp. 50235 230-50235 234

#### G. Adjudicatory correspondence

8906020199 Order denying request for hearing \* Denies TJ Saparito 89051  
hearing & petition for leave to intervene re proposed amendments to Atomic  
Tech Spec Sections 6.2 & 6.3 W/Certificate of Svc Served on 890531.  
CHILK, S.J. Office of the Secretary of the Commission #289 8693  
SAPARITO, T.J. Affiliation Not Assigned. 3pp. 49928 306-49928 308

8906190009 Memorandum & order (ruling upon contentions) \* Denies admission  
Contention 1 & admits Contentions 2 & 3, per stated limitations W/890612  
Svc Served on 890612.  
BRIGHT, G.O., HARBOR, J., COTTER, B.P. Atomic Safety and Licensing  
#289 8744. 89/06/08. Carrier for Nuclear Responsibility. 28pp. 50141 077-50141 078

#### H. General correspondence

8906160062 Responds to 890428 ltr on E Siegel concerns re plant. Prohibits  
warranted ASLB not issued decision on whether to hold hearing as of 890616.  
STELLIO, V. O/c of the Executive Director for Operations. 89/06/08.  
Sonate. 7pp. 50229 188-50229 200.

-8906160065 Forwards E Siegel 890319 ltr expressing concerns re plant  
review of situation & comments  
GRAHAM, B. Senate. 89/04/28. KAMMERER, C. NRC - No Detailed Action  
6pp. 50229 195-50229 200

#### P. Operating license stage documents & correspondence

8906120196 Discusses closing of Multi-Plant Action G-01 re reactor cooling  
(NUREG-0737, item II.K.3.5). 1np issue in sub item satisfactorily resolved.  
NORRIS, J.A., EDISON, G.E. Project Directorate II-2. 89/03/15. CONWAY,  
Power & Light Co. 3pp. 50130 323-50130 325.

8905250449 Discusses MOU between NRC & DOL re employee protection  
recognizes that employee & employers reach settlement of issues relating  
to before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of  
49949-077.

STELLOV, O. of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. WEIGAND, G. Vermont Yankee Nuclear Power Corp. FERGUSON, J. Virginia Power (Virginia Electric & Power Co.). 11pp 49349 087-49949 077.

8905260185 Discusses integrated schedule Category A items per 890612 confirmatory order. Remaining items to be performed include: air start motor upgrade & snout sys walkdown nonconformance reports on P&IDs. WOODY, C.O. Florida Power & Light Co. 89/05/18. Document Control Branch (Document Control Desk). 7pp 49927 035 49927 041.

8906100086 Confirms 890519 approval of schedule delay in completing Integrated Schedule Category A items. EDISON, G.E. Project Directorate I-2. 89/05/24. WOODY, C.O. Florida Power & Light Co. 2pp 49985 151-49985 152.

8906200153 Summarizes 890428 meeting w/ul in Region II offices re implementation of independent mgt appraisal recommendations. EBNETER, S.D. Region 2, Ofc of the Director. 89/06/02. WOODY, C.O. Florida Power & Light Co. 4pp 50235 268-50235 231.

8906200372 Summarizes 890510 meeting at Turkey Point to discuss overall plant status and security initiatives. NRC expresses opinion that meeting beneficial & provides better understanding of issues. EBNETER, S.D. Region 2, Ofc of the Director. 89/06/02. WOODY, C.O. Florida Power & Light Co. 38pp 50226 224-50226 261.

8906070246 Application for amendments to Licenses DPR-31 & DPR-41, replacing current Tech Specs w/ revised Tech Specs. WOODY, C.O. Florida Power & Light Co. 89/06/05. Document Control Branch (Document Control Desk). 4pp 50079 017-50081 170.

8906070247 Markup of final draft Tech Specs.  
\* Florida Power & Light Co. 89/06/05. 855pp. 50078 021-50081 170.

8906190143 Forwards Rev 15 in "Topical QA Rept." dtd 890608. Changes do not reduce commitments made in program previously accepted by NRC. WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 7pp 50215 188-50216 188.

8906190151 Rev 15 to "Topical QA Rept."  
\* Florida Power & Light Co. 89/06/09. 378pp. 50215 175-50216 198.

8906190216 Forwards safety evaluations accepting util response to Generic Ltr 89-28, Items 4.5.2 & 4.5.3, "Reactor Trip Sys Functional Testing." EDISON, G.E. Project Directorate II-2. 89/06/12. WOODY, C.O. Florida Power & Light Co. 4pp 50205 065-50205 118.

8906190217 Safety evaluation supporting util response to Generic Ltr 89-28, Item 4.5.2, "Reactor Trip Sys Reliability On Line Testing."  
\* NRC - No Detailed Affiliation Given. 89/06/12. 1p. 50205 070-50205 070.

8906190219 Safety evaluation supporting util response to Generic Ltr 89-28, Item 4.5.3, "Reactor Trip Sys Reliability On Line Testing."  
\* NRC - No Detailed Affiliation Given. 89/06/12. 2pp. 50205 071-50205 118.

8906210029 Forwards addl info re reactor vessel fracture toughness, per NRC 890531 SER request Extension of 30 day submittal date granted by NRC. WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 8pp 50280 325-50280 332.

8906220105 Forwards response to open items identified in SER on NUREG 0737, Item II.D.1, "Performance Testing of Safety & Relief Valves." EPRI recommended load combinations correspond to loads described in FSAR. WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 8pp 50284 095-50284 092.

8906220118 Staff requirements memo to Commission 890601 briefing in Rockville, MD re operating reactors & fuel facilities. Commission expressed disappointment re long-term operating performance of Turkey Point. CHILK, S.J. Office of the Secretary of the Commission. 89/06/10. STELLOV, O. of the Executive Director for Operations. 2pp 50331 300-50331 301.

#### Q. Inspection reports, IE Bulletins & correspondence

8905280073 Forwards Insp Repts 50-250/89-13 & 50-251/89-13 on 890313-17 Violation noted not cited since violation was identified by licensee. Unresolved item also identified. REYES, L.A. Region 2, Ofc of the Director. 89/05/08. CONWAY, W.F. Florida Power & Light Co. 4pp 49950 232-49950 322.

8905280082 Insp Repts 50-250/89-13 & 50-251/89-13 on 890313-17. No deviations noted. Major areas of inspected allegations submitted to NRC, including adequacy of util 890227 response & exam of program for nuclear safety concerns. SINKULE, M.V., FREDRICKSON, P. Region 2, Ofc of the Director. 89/05/05. 87pp. 49950 236-49950 322.

8906050081 Forwards partially withheld Insp Repts 50-250/89-15 & 50-251/89-15 on 890327-29 (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/05/08. CONWAY, W.F. Florida Power & Light Co. 2pp 50043 001-50043 003.

8906050086 Partially withheld Insp Repts 50-250/89-15 & 50-251/89-14 on 890327-29 (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. Major areas inspected review of procedures & operations for use & control of SNM. TODD, G.A., MCALPINE, J. Region 2, Ofc of the Director. 89/05/04. 1p. 50043 003-50043 003.

8905250472 Responds to violations noted in Insp Repts 50-250/89-07 & 50-251/89-07. Corrective actions engineering evaluation conducted to evaluate acceptability of ring settings for pressurizer safety valves. Ring settings acceptable. WOODY, C.O. Florida Power & Light Co. 89/05/11. Document Control Branch (Document Control Desk). 5pp 49926 248-49926 252.

Light Co. 2pp 50234 294-50234 303.

8906200196 Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410-12. Weaknesses noted. Major areas inspected. NRC proposed rule 10CFR28, Fitness-For-Duty Program. TCBIN, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/05/19. 8pp 50234 296-50234 303.

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330.

8906080254 Forwards Insp Repts 50-250/89-25 & 50-251/89-25 on 890330. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 89/05/22. CONWAY, W.F. Florida Power & Light Co. 2pp 50044 218-50044 230.

8906080261 Insp Repts 50-250/89-25 & 50-251/89-25 on 890305. 0504. No violations or deviations noted. Major areas inspected: crew training & evaluations on simulator per CAL 89-01. CASTO, C., PAYNE, C., PEEBLES, T. Region 2, Ofc of the Director. 89/05/22. 11pp 50044 220-50044 230.

8906080063 Ack receipt of 890511 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-09 & 50-251/89-09. CLINE, W.E. Region 2, Ofc of the Director. 89/05/24. WOODY, C.O. Florida Power & Light Co. 1p. 50102 180-50102 181.

8906080254 Forwards Insp Repts 50-250/89-18 & 50-251/89-18 on 890331-0428 & notice of violation. FREDERICKSON, P. Region 2, Ofc of the Director. 89/05/25. WOODY, C.O. Florida Power & Light Co. 2pp 50083 016-50083 030.

8906080257 Notice of violation from Insp on 890331-0428 Violation noted w/o following 4. CNOP-049 licensed operator installed fuses in safeguards rack resulting in inadvertent activation of Train A of safeguards. FREDERICKSON, P. Region 2, Ofc of the Director. 89/05/25. 1p. 50083 010-50083 018.

8906080281 Insp Repts 50-250/89-18 & 50-251/89-17 on 890331-0428. Violations noted. Major areas inspected: monthly surveillance observations, engineered safety failures walkdowns, operational safety & plant events. BUTCHER, R.C., MCCELLINNEY, T.F., SCHNEBLI, G.A. Region 2, Ofc of the Director. 89/05/22. 12pp. 50083 010-50083 030.

8906200103 Confirms 890710-14 special insp of util compliance w/ 10CFR50, App R Sections III G, III J & III O & associated fire protection features & requests listed in 890603. REYES, L.A. Region 2, Ofc of the Director. 89/05/26. WOODY, C.O. Florida Power & Light Co. 2pp 50234 253-50234 254.

8905300215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221.

8905240023 Supp. 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Flushing Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227.

8906070184 Forwards justification for continued operation of plant, while NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Issues being resolved. WOODY, C.O. Florida Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk). 8pp 50054 256-50054 263.

8906190210 Forwards Insp Repts 50-250/89-20 & 50-251/89-20 on 890424-28. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 89/05/31. WOODY, C.O. Florida Power & Light Co. 2pp 50206 207-50206 278.

8906190214 Insp Repts 50-250/89-20 & 50-251/89-20 on 890424-28. No violations or deviations noted. Major areas inspected: activities performed by site design engineering staff & interface w/ plant sys engineers re technical matters. SMITH, C., THOMAS, M., JAFFE, F. Region 2, Ofc of the Director. 89/05/24. 11pp 50208 269-50208 278.

8905200038 Forwards Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 89/06/01. WOODY, C.O. Florida Power & Light Co. 2pp 50223 214-50223 215.

8905200058 Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05. No violations or deviations noted. Major areas inspected: licensed, non-licensed operator & licensed operator requalification accredited training programs. DRESLAUER, K., KELLOGG, P. Region 2, Ofc of the Director. 89/05/30. 17pp 50223 216-50223 232.

8906190184 Ack receipt of util 890504 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-32 & 50-251/89-32. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/07. WOODY, C.O. Florida Power & Light Co. 1p. 50219 099-50219 099.

8906200235 Forwards Insp Repts 50-250/89-22 & 50-251/89-22 on 890424-28 & notice of violation.

JULIAN C.A. Region 2, Oic of the Director 89/06/07. CONWAY, W.F. Florida Power & Light Co. 2pp. 50226 041-50226 042

8906200237 Notice of violation from Insp on 890424-28 Violation noted: failure of QC to inspect power bus during oil in the guide tube.

JULIAN C.A. Region 2, Oic of the Director 89/06/07. 2pp. 50226 041-50226 042

8906200238 Insp Repts 50-251/89-22 & 50-251/89-22 on 890424-28 Violations noted: Major areas inspected areas of placement of concrete in basement of new piping structure; 23 & 24 confirmed survey of protective coating in containment bldg.

LEAH HENRI, J.J., ELLIS, E.R.G.A. Region 2, Oic of the Director 89/06/05. 8pp. 50223 033-50223 034

8906200243 Supply to NRC info Notice 89-046. Licensee Rept of Defective Related to Oil Breaker. Svc. Stand.

ROSSICE, Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906200246 NRC info Notice 89-052. "Potential Fire Damper Operational Problems" Svc. Stand.

ROSSICE, Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 028-50143 195

8906200275 Confirms 890221-25 special insp of compliance w/10CFR50, App R Sections III G, III J & III O at facilities.

WOODY, C.O. Florida Power & Light Co. 89/06/09. Document Control Branch (Document Control Desk). 2p. 50133 077-50133 076

8906200375 Responds to violations noted in Insp Repts 50-250/89-14 & 50-251/89-14. Corrective actions health physics dept will provide written recommendations to training dept to improve mockup utilization & health physics participation by 890630.

WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 5pp. 50235 230-50235 234

8906200373 NRC info Notice 89-053. "Rupture of Extraction Steam Line on High Pressure Turbine, Svc. Stand."

ROSSICE, Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906270066 Forwards Insp Repts 50-250/89-26 & 50-251/89-26 on 890522-26 & 0605 No violations or deviations noted.

COLLINS, D.M. Region 2, Oic of the Director 89/06/15. WOODY, C.O. Florida Power & Light Co. 2pp. 50303 305-50303 314

8906270067 Insp Repts 50-250/89-26 & 50-251/89-26 on 890522-26 & 0605 No violations or deviations noted. Major areas inspected: radiological effluents, chemistry, liquid & gaseous radwaste processing & radiological environmental monitoring.

MARSTON, R.A., COLLINS, D.M. Region 2, Oic of the Director 89/06/12. 8pp. 50303 307-50303 314

8906270035 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." LTR contacted various pump vendors to provide info on acceptability of current min flow rates.

WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 8pp. 50269 234-50269 239

8906270048 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Mechanical Plugs." LTR verified that info contained in ref documents correct.

WOODY, C.O. Florida Power & Light Co. 89/06/19. Document Control Branch (Document Control Desk). 8pp. 50281 276-50281 283

8906270185 Ack receipt of LTR 890511 LTR informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-07 & 50-251/89-07.

JULIAN C.A. Region 2, Oic of the Director 89/06/21. WOODY, C.O. Florida Power & Light Co. 1p. 50303 255-50303 255

8906270292 Forwards 21 Insp Rept executive summaries, per NRC Contract NRC 03 67-029 Task Order C37 Individual quality evaluations of Insp Repts also prepared.

LINERAT, Science Applications International Corp. (formerly Science Applications, Inc.) NRC 03 67-029 63-06/22. POLK, H. NRC - No Delayed Action Given. 30pp. 50318 147-50318 176

8906290114 NRC info Notice 89-054. "Potential Overpressurization of Component Cooling Water Sys." Svc. Stand.

ROSSICE, Division of Operational Events Assessment (Post 870411) 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

**R. Periodic operating reports & related correspondence**

8906270053 Forwards Apr 1989 progress summary of select sys assessment.

WOODY, C.O. Florida Power & Light Co. 89/06/01. Document Control Branch (Document Control Desk). 3pp. 50074 123-50074 125

8906200348 Forwards monthly operating repts for May 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. Corrected Apr 1989 shutdowns & power reductions sheet for St Lucie Unit 2 also encl.

WOODY, C.O. Florida Power & Light Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50223 181-50223 197

8906200350 Monthly operating repts for May 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2.

BONNETT, D.M. Florida Power & Light Co. 89/05/31. 12pp. 50223 185-50223 196

8906210009 Corrected monthly operating repts for Apr 1989 for St Lucie Unit 2.

BONNETT, D.M. Florida Power & Light Co. 89/04/30. 1p. 50223 197-50223 197

**S. Reportable occurrences, LERs & related correspondence**

8906202000 LER 89-009 00 on 890519, design inadequacy in App R safe shutdown analysis identified by util engineers. Caused by design inadequacy fire watches established for Unit 4 & will be established for Unit 3 W/890519 LTR.

HEERAN, D.W., WOODY, C.O. Florida Power & Light Co. 89/05/19. 5pp. 49999 023-49999 027

8906202022 Special reprimand re breached fire barriers & other fire protection impairments. Fire Protection Impairment 2458, opened 890420, to require that seals shall be working. Plant continues to implement compensatory measures. WOODY, C.O. Florida Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk). 2pp. 50058 269-50058 270

8906210319 LER 88-029-01 on 881121, specialist accidentally short-circuited panel lead which resulted in closure of RHR suction isolation valve MOV-3.7. By personnel error Personnel bled W/890613 LTR.

FORD, B., WOODY, C.O. Florida Power & Light Co. 89/06/13. 4pp. 50246 162

8906270235 PNO-II 89-046 on 890615, util representatives informed Region II employee arrested re drugs. Employee access suspended. Region II underway w/lookup of investigation results.

ENNIS, J.D. Region 2, Oic of the Director 89/06/15. 1p. 50305 076-50305 076

**V. Operator Examinations**

8905300072 Staff requirements memo re Commission 890510 relating to the status of operator license requalification exams. Operator training at Turkey Point should be closely monitored & reprimanded at next meeting.

CHILK, S.J. Office of the Secretary of the Commission 89/05/17. STELLER, the Executive Director for Operations. 1p. 49931 336-49931 336

8906190212 Summarizes 890329 meeting w/ util in Region II oic re status of recent operator licensing requalification exams.

PEEBLES, T.A. Region 2, Oic of the Director 89/06/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50219 048-50219 049

8906200036 Forwards Insp Repts 50-250/89-23 & 50-251/89-23 on 890521-23 violations or deviations noted.

PEEBLES, T.A. Region 2, Oic of the Director 89/06/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50223 214-50223 215

8906200058 Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05. No violations noted. Major areas inspected: licensed, non-licensed operator & LTR operator requalification on accredited training programs.

BRESLAU, B., KELLOGG, P. Region 2, Oic of the Director 89/05/27. 50223 216-50223 232

8906200060 Summarizes 890515 meeting at Region II oic to discuss contract re findings during operator licensing exams. Attendance list & corrective action.

PEEBLES, T.A. Region 2, Oic of the Director 89/06/01. WOODY, C.O. Florida Power & Light Co. 25pp. 50225 236-50225 250

**DOCKET 50-261 TURKEY POINT PLANT, UNIT 4**

**F. Security, medical, emergency & fire protection plans**

8906050081 Forwards partially withheld Insp Repts 50-250/89-15 & 50-251/89-15 on 890227-29 (ref 10CFR2790(d) & 10CFR73-21). No violations or deviations noted.

CLINE, W.E. Region 2, Oic of the Director 89/05/08. CONWAY, W.F. Florida Power & Light Co. 2pp. 50043 001-50043 003

8906050086 Partially withheld Insp Repts 50-250/89-15 & 50-251/89-14 on 890227-29 (ref 10CFR2790(d) & 10CFR73-21). No violations or deviations noted. Major areas inspected: review of procedures & operations for use & control of SNM.

TODD, G.A. Region 2, Oic of the Director 89/05/04. 1p. 50043 003-50043 003

8906200103 Confirms 890710-14 special Insp of util compliance w/ 10CFR R Sections III G, III J & III O & associated fire protection features & requirements by 890609.

REYES, L.A. Region 2, Oic of the Director 89/05/26. WOODY, C.O. Florida Power & Light Co. 2pp. 50234 253-50234 254

8906080244 Revised EPIP 20101, "Duties of Emergency Coordinator." W/890505 reph.

WOODY, C.O. Florida Power & Light Co. 89/06/02. 68pp. 50095 154-50095 154

8906200372 Summarizes 890510 meeting at Turkey Point to discuss overall plant security & safety. NRC expresses opinion that meeting beneficial & better understanding of issues.

EBNETER, S.D. Region 2, Oic of the Director 89/06/02. WOODY, C.O. Florida Power & Light Co. 38pp. 50226 224-50226 261

8906180219 Health Physics Procedure HP-90, "Inventory of Health Physics Equipment." W/890607 LTR.

WOODY, C.O. Florida Power & Light Co. 89/06/07. 5pp. 50204 296-50204 300

8906130176 Confirms 890821-25 special Insp of compliance w/ 10CFR R Sections III G, III J & III O at facilities.

WOODY, C.O. Florida Power & Light Co. 89/06/08. Document Control Branch (Document Control Desk). 2p. 50138 077-50138 078

8906200375 Responds to violations noted in Insp Repts 50-250/89-14 & 50-251/89-14. Corrective actions health physics dept will provide written recommendations to training dept to improve mockup utilization & health physics participation by 890630.

WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 5pp. 50235 230-50235 234

**G. Adjudicatory correspondence**

8906020199 Order denying request for hearing. Denies TJ Saparito 890510 re hearing & petition for leave to intervene re proposed amendments to license. Tech Spec Sections 6.2 & 6.3 W/ Certificate of Sec Served on 890531.

CHILK, S.J. Office of the Secretary of the Commission #289 8692. SAPARITO, T.J. Affiliation Not Assigned. 3pp. 49928 306-49928 308



**8906190009** Memorandum & order (ruling upon contentions) \* Denies admission of petitioners Content on 1 & admits Contentions 2 & 3, per stated limitations. W/Certificate of Svc Served on 890612  
BRIGHT, G.O., HARBUR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel #289 8744. 89/06/08 Center for Nuclear Responsibility 28pp 50141 070 50141 098

#### H. General correspondence

**8906180062** Responds to 890428 ltr on E Siegel concerns re plant Prehearing conference held in Miami on 890321, by ASLB to determine whether public hearing warranted. ASLB not issued decision on whether to hold hearing as of 890530  
STELLO, V. Ofc of the Executive Director for Operations 89/06/09. GRAHAM, B. Senate 7pp 50229 188-50229 200

**8906180065** Forwards E Siegel 890318 ltr expressing concerns re plant Requests review of situation & comments  
GRAHAM, B. Senate 89/04/28 KAMMERER, C. NRC - No Detailed Affiliation Given 6pp 50229 185-50229 200

#### P. Operating license stage documents & correspondence

**8906120186** Discusses closing of Multi-Plant Action on G-01 re reactor coolant pump trip (NUREG-0737, Item II K 3.5). Trip issue in sub item satisfactorily resolved  
NORRIS, J.A., EDISON, G.E. Project Directorate II-2 89/03/15 CONWAY, W.F. Florida Power & Light Co. 3pp 50130 323-50130 325

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept. of 2pp 49949 065-49949 077

**8905260451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. WEIGAND, G. Vermont Yankee Nuclear Power Corp. FERGUSON, J. Virginia Power (Virginia Electric & Power Co.). 11pp 49949 067-49949 077

**8905280185** Discusses integrated schedule Category A items, per 880812 confirmatory order. Remaining items to be performed include, a) start motor upgrade & select sys walkdown nonconformance reports on P&IDs.  
WOODY, C.O. Florida Power & Light Co. 89/05/18. Document Control Branch (Document Control Desk) 7pp 49927 035-49927 041

**8906010066** Confirms 890519 approval of scheduler delay in completing integrated Schedule Category A items.  
EDISON, G.E. Project Directorate I-2. 89/05/24. WOODY, C.O. Florida Power & Light Co. 2pp 49985 151-49985 152

**8906200153** Summarizes 890428 meeting w/atl in Region II ofc re implementation of independent mgt appraisal recommendations.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/06/02. WOODY, C.O. Florida Power & Light Co. 4pp 50235 288-50235 291

**8906200372** Summarizes 890510 meeting at Turkey Point to discuss overall plant status and security initiatives. NRC expresses opinion that meeting beneficial & provides better understanding of issues.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/06/02. WOODY, C.O. Florida Power & Light Co. 38pp 50226 224-50226 261

**8906070246** Application for amendments to Licenses DPR-31 & DPR-41, replacing current Tech Specs w/ revised Tech Specs  
WOODY, C.O. Florida Power & Light Co. 89/06/05. Document Control Branch (Document Control Desk). 4pp 50078 017-50081 170

**8906070247** Markup of final draft Tech Specs  
\* Florida Power & Light Co. 89/06/05. 855pp. 50078 021-50081 170.

**8906190143** Forwards Rev 15 to "Topical QA Rept." dtd 890608. Changes do not reduce commitments made in program previously accepted by NRC.  
WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 7pp 50215 168-50216 188

**8906190151** Rev 15 to "Topical QA Rept."  
\* Florida Power & Light Co. 89/06/09. 378pp. 50215 175-50216 188.

**8906190216** Forwards safety evaluations accepting util response to Generic Ltr 83-28, Items 4.5.2 & 4.5.3, "Reactor Trip Sys Functional Testing."  
EDISON, G.E. Project Directorate II-2. 89/06/12. WOODY, C.O. Florida Power & Light Co. 4pp 50205 065-50205 118.

**8906190217** Safety evaluation supporting util response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability, On-Line Testing."  
\* NRC - No Detailed Affiliation Given. 89/06/12. 1p. 50205 070-50205 070.

**8906190219** Safety evaluation supporting util response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability, On-Line Testing."  
\* NRC - No Detailed Affiliation Given. 89/06/12. 2pp. 50205 071-50205 118.

**8906210029** Forwards add info re reactor vessel fracture toughness, per NRC 880531 SER request Extension of 30-day submittal date granted by NRC.  
WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 8pp 50260 325-50260 332

**8906220105** Forwards response to open items identified in SER on NUREG-0737, Item II.D.1, "Performance Testing of Safety & Rel of Valves." EPRI recommended load combinations correspond to loads described in FSAR.  
WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 8pp 50264 085-50264 082.

**8906220118** Staff requirements memo re Commission 890601 briefing in Rockville, MD re operating reactors & fuel facilities. Commission expressed disappointment re long-term operating performance of Turkey Point.  
CHILK, S.J. Office of the Secretary of the Commission. 89/06/18. STELLO, V. Ofc of the Executive Director for Operations. 2pp 5032 1300-50331 301.

#### Q. Inspection reports, IE Bulletins & correspondence

**8905260073** Forwards Insp Repts 50-250/89-13 & 50-251/89-13 on 890313. 17 violations noted not cited since violation was identified by licensee. Unresolved item also identified  
REYES, L.A. Region 2, Ofc of the Director. 89/05/08. CONWAY, W.F. Florida Power & Light Co. 4pp 49950 232-49950 322

**8905260082** Insp Repts 50-250/89-13 & 50-251/89-13 on 890313. 17 No deviations noted. Major areas of inspected allegations submitted to NRC, including adequacy of util 890227 response & exam of program for nuclear safety concerns  
SINKULE, M.V., FREDERICKSON, P. Region 2, Ofc of the Director. 89/05/05. 87pp 49950 236-49950 322

**8906050081** Forwards partially withheld Insp Repts 50-250/89-15 & 50-251/89-15 on 890327-29 (rel 10CFR2.793(d) & 10CFR73.21). No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/08. CONWAY, W.F. Florida Power & Light Co. 2pp 50043 001-50043 003

**8906050086** Partially withheld Insp Repts 50-250/89-15 & 50-251/89-14 on 890327-29 (rel 10CFR2.793(d) & 10CFR73.21). No violations or deviations noted. Major areas inspected review of procedures & operations for use & control of SNM  
TODD, G.A., MCALPINE, E.J. Region 2, Ofc of the Director. 89/05/04. 1p 50043 003-50043 003

**8905250472** Responds to violations noted in Insp Repts 50-250/89-07 & 50-251/89-07. Corrective actions engineering evaluation conducted to evaluate acceptability of ring settings for pressurizer safety valves. Ring settings acceptable.  
WOODY, C.O. Florida Power & Light Co. 89/05/11. Document Control Branch (Document Control Desk). 6pp 49926 248-49926 252

**8906200184** Forwards Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410-12. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/19. WOODY, C.O. Florida Power & Light Co. 2pp 50234 294-50234 303

**8906200196** Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410-12. Weaknesses noted. Major areas inspected: NRC proposed rule 10CFR26, "Fitness-For-Duty Program."  
TOBIN, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/05/19. 6pp 50234 296-50234 303

**8905160199** NRC Info Notice 89-046, "Design Deficiency in Turbo-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 10pp 50258 119-50258 224.

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 10pp 50258 225-50258 330

**8906060254** Forwards Insp Repts 50-250/89-25 & 50-251/89-25 on 890330. No violations or deviations noted.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/05/22. CONWAY, W.F. Florida Power & Light Co. 2pp 50044 218-50044 230.

**8906060261** Insp Repts 50-250/89-25 & 50-251/89-25 on 890405 0504. No violations or deviations noted. Major areas inspected crew training & evaluations on simulator per CAL 89 01.  
CASTO, C., PAYNE, C., PEEBLES, T. Region 2, Ofc of the Director. 89/05/22. 11pp 50044 220-50044 230.

**8906090063** Ack receipt of 890511 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-09 & 50-251/89-09  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/24. WOODY, C.O. Florida Power & Light Co. 1p 50102 180-50102 181

**8906090254** Forwards Insp Repts 50-250/89-18 & 50-251/89-18 on 890331-0428 & notice of violation  
FREDERICKSON, P. Region 2, Ofc of the Director. 89/05/25. WOODY, C.O. Florida Power & Light Co. 2pp 50083 016-50083 030.

**8906090257** Not a violation from insp on 890331-0428. Violation noted w/o following 4-ONOP 049. Licensed operator installed fuses in safeguards rack, resulting in inadvertent activation of Train A of safeguards  
FREDERICKSON, P. Region 2, Ofc of the Director. 89/05/25. 1p 50083 018-50083 018.

**8906090261** Insp Repts 50-250/89-18 & 50-251/89-17 on 890331-0428. Violations noted. Major areas inspected monthly surveillance observations, engineering safety features walkdowns, operator on-site safety & plant events  
BUTCHER, R., MCCLINNEY, T.F., SCHNEBLI, G.A. Region 2, Ofc of the Director. 89/05/22. 12pp 50083 019-50083 030.

**8906200103** Confirms 890710-14 special insp of util compliance w/ 10CFR50, App R, Sections III G, III J & III O & associated fire protection features & requests listed info by 890609  
REYES, L.A. Region 2, Ofc of the Director. 89/05/26. WOODY, C.O. Florida Power & Light Co. 2pp 50234 253-50234 254.

**8905230216** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 10pp 60783 215-60783 221.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 10pp 50142 107-50142 213.

**8905240226** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 10pp 60783 222-60783 227.



- 8906370164 Forwards notification for continued operation of plant, while NRC Bulletin 89-011 "Potential for Edge Line Thermal Stratification" issues being resolved. WOODY, C.O. Florida Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk) 8pp. 50254-256-50254-263
- 8906080004 Responds to violation noted in Insp Rept 50-251/89-12. Corrective actions value 401B dated terminating leakage & Procedure 3/4-OP-041.8 revised. WOODY, C.O. Florida Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk) 3pp. 50232-072-50232-074
- 8906190210 Forwards Insp Repts 50-250/89-20 & 50-251/89-20 on 890424-28 No violations or deviations noted. PEEBLES, T.A. Region 2, OIC of the Director. 89/05/31. WOODY, C.O. Florida Power & Light Co. 2pp. 50206-267-50206-278
- 8906190214 Insp Repts 50-250/89-20 & 50-251/89-20 on 890424-28 No violations or deviations noted. Major areas inspected activities performed by site design engineering staff & interface w/ plant sys engineers re technical matters. SMITH, C. THOMAS, J. JEFF, Region 2, OIC of the Director. 89/05/24. 11pp. 50206-263-50206-278
- 8906200036 Forwards Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05 No violations or deviations noted. PEEBLES, T.A. Region 2, OIC of the Director. 89/06/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50223-214-50223-215
- 8906200058 Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05 No violations or deviations noted. Major areas inspected. Licensed, non-licensed operator & licensed operator required. "Faction" accredited training programs. BRISLAU, B. KELLOGG, P. Region 2, OIC of the Director. 89/05/30. 17pp. 50223-216-50223-232
- 8906190164 Ack receipt of Ltr 890504 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-32 & 50-251/88-32. JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. WOODY, C.O. Florida Power & Light Co. 1p. 50219-039-50219-039
- 8906200236 Forwards Insp Repts 50-250/89-22 & 50-251/89-22 on 890424-28 & notice of violation. JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. CONWAY, W.F. Florida Power & Light Co. 2pp. 50226-033-50226-050
- 8906200237 Notice of violation from Insp on 890424-28 Violation noted. Failure of QC Insp personnel to witness cutting of thermal guide tube. JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. 2pp. 50226-041-50226-042
- 8906200238 Insp Repts 50-251/89-22 & 50-251/89-22 on 890424-28 Violations noted. Major areas inspected areas of placement of concrete in basement of new diesel generator bldg & condition survey of protective coating in containment bldg. LENAHA, J.J., BELISLE, G.A. Region 2, OIC of the Director. 89/06/05. 8pp. 50226-043-50226-050
- 8906050143 Suppl 3 to Ltr 890406, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-320
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-195
- 8906130175 Confirms 890621-25 special insp of compliance w/10CFR50, App R Sections III G.1.1.1 & 10 at facilities. WOODY, C.O. Florida Power & Light Co. 89/06/09. Document Control Branch (Document Control Desk) 2p. 50138-077-50138-078
- 8906200375 Responds to violations noted in Insp Repts 50-250/89-14 & 50-251/89-14. Corrective actions health physics dept w/ provide written recommendations to health dept to improve mockup utilization & health physics participation by 890630. WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk) 5pp. 50235-230-50235-234
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-106
- 8906270066 Forwards Insp Repts 50-250/89-26 & 50-251/89-26 on 890522-26 & 0605 No violations or deviations noted. COLLINS, D.M. Region 2, OIC of the Director. 89/06/15. WOODY, C.O. Florida Power & Light Co. 2pp. 50333-305-50333-314
- 8906270067 Insp Repts 50-250/89-26 & 50-251/89-26 on 890522-26 & 0605 No violations or deviations noted. Major areas inspected radiological effluents, chemistry, liquid & gaseous radioactive processing & radiological environmental monitoring. MARSTON, R.A., COLLINS, D.M. Region 2, OIC of the Director. 89/06/12. 8pp. 50303-307-50303-314
- 8906210035 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Ltr contacted various pump vendors to provide info on acceptability of current pump flow rates. WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk) 6pp. 50260-234-50260-239
- 8906230148 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Mechanical Plugs." Ltr verified that info contained in ref documents correct. WOODY, C.O. Florida Power & Light Co. 89/06/19. Document Control Branch (Document Control Desk) 6pp. 50281-278-50281-283
- 8906270185 Ack receipt of Ltr 890511 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-07 & 50-251/89-07. JULIAN, C.A. Region 2, OIC of the Director. 89/06/21. WOODY, C.O. Florida Power & Light Co. 1p. 50309-265-50309-265
- 8906270292 Forwards 21 Insp rept executive summaries, per NRC Contract NRC-03-87-029, Task Order 037 Individual quality evaluations of Insp Repts also prepared. LITERATI, Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. POLK, H. NRC - No Detailed Affidavit Given. 30pp. 50318-147-50318-176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Containing Water Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-106

#### R. Periodic operating reports & related correspondence

- 8906070053 Forwards Apr 1989 progress summary of select sys assessments. WOODY, C.O. Florida Power & Light Co. 89/06/01. Document Control Branch (Document Control Desk) 3pp. 50078-123-50078-125
- 8906200348 Forwards monthly operating reports for May 1989 for Turkey Point Units 1 & 2. Corrected Apr 1989 shutdowns & power reduction. St. Lucie Unit 2 also encl. WOODY, C.O. Florida Power & Light Co. 89/06/15. Document Control Branch (Document Control Desk) 1p. 50223-184-50223-187
- 8906200350 Monthly operating reports for May 1989 for Turkey Point Units 1 & 2. BONNETT, D.M. Florida Power & Light Co. 89/05/31. 12pp. 50223-185-50223-197

#### S. Reportable occurrences, LERs & related correspondence

- 8906070222 Special rept re breached fire barriers & other fire protection impairments. Fire Protection impairment 2458, opened 890420, to repair seal, still being worked. Plant continues to implement compensatory measures. WOODY, C.O. Florida Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk) 2pp. 50058-269-50058-270
- 8906120258 LER 89-003-00 on 890505, reactor tripped during performance generator protection set III channel test. Cause under investigation. Ltr provides signal to reactor protection sys for valve position W/890605 ltr. DAY, S.T., WOODY, C.O. Florida Power & Light Co. 89/06/05. 4pp. 50130-208
- 8906270235 PNO II-89-046 on 890615, Ltr representatives informed Region II employee arrested re drugs. Employee access suspended. Region II monitoring of investigation results. ENNIS, J.D. Region 2, OIC of the Director. 89/06/15. 1p. 50305-070-50305-071
- 8906270114 Special rept re plant vent stack exhaust high range noble gas alarm for inoperable for more than 7 days. Caused by inability of monitor to perform function in event of max hypothetical accident. Shielding installed. WOODY, C.O. Florida Power & Light Co. 89/06/20. Document Control Branch (Document Control Desk) 3pp. 50318-356-50318-358

#### V. Operator Examinations

- 8905300072 Staff requirements memo re Commission 890510 briefing in Region II on status of operator license requalification exams. Operator training Turkey Point should be closely monitored & rept submitted at next meeting. CHILKS, J. Office of the Secretary of the Commission. 89/05/17. STELL, the Executive Director for Operations. 1p. 49931-338-49931-336
- 8906190212 Summarizes 890329 meeting w/ Ltr in Region II oic re status recent operator licensing requalification exams. PEEBLES, T.A. Region 2, OIC of the Director. 89/06/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50219-048-50219-049
- 8906200036 Forwards Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05 No violations or deviations noted. PEEBLES, T.A. Region 2, OIC of the Director. 89/06/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50223-214-50223-215
- 8906200058 Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05 No violations or deviations noted. Major areas inspected. Licensed, non-licensed operator & licensed operator required. "Faction" accredited training programs. BRISLAU, B. Region 2, OIC of the Director. 89/05/30. 17pp. 50223-216-50223-232
- 8906200060 Summarizes 890515 meeting at Region II oic to discuss corrective findings during operator licensing exams Affidavit list & corrective actions. PEEBLES, T.A. Region 2, OIC of the Director. 89/06/01. WOODY, C.O. Florida Power & Light Co. 25pp. 50225-236-50225-259

#### DOCKET 60-253 ACCELERATOR PULSED FAST ASSEMBLY

#### W. Decommissioning Stage Documents & Correspondence

- 8906230180 Forwards encl listed info on decommissioned & shutdown reactor during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50296-150-50296-161

#### DOCKET 60-254 QUAD-CITIES STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

- 8905310257 Forwards Safety Insp Repts 50-254/89-10 & 50-265/89-10 0513, No violations noted. MCKENNA, E.M. Region 3, OIC of the Director. 89/05/22. REED, C. Consolidated Edison Co. 2pp. 49965-273-49965-288
- 8905310261 Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0613, No violations noted. Major areas inspected plant operations, radiological surveillance, emergency preparedness, security & engineering/technical support. HARRISON, J.J. Region 3, OIC of the Director. 89/05/22. 14pp. 49965-276-49965-290

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOJ between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 DOE, Labor Dept. 2 pgs 49949-085-49949-077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. ELLIS, W.B. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). HOWARD, J.J. Northern States Power Co. 11pp 49949-067-49949-077.

8905310002 Responds to 890320 ltr re util position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions of action statements met.  
MILLER, H.J. Region 3, Ofc of the Director. 89/05/18 REED, C. Commonwealth Edison Co. 2pp 49971-024-49971-041.

8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities.  
SMITH, N.P. Commonwealth Edison Co. 89/03/20 DAVIS, A.B. Region 3, Ofc of the Director. 16pp 49971-026-49971-041.

8905310226 Forwards request for add'l info re util response to Generic Ltr 88-01 re piping replacement, repair, insp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M. SIEGEL, B.L. Project Directorate III-2. 89/05/22 KOVACH, T.J. Commonwealth Edison Co. 15pp 49961-022-49961-036.

8906070204 Application for amendments to Licenses DPR-29 & DPR-30, revising requirements associated w/RCIC to be consistent w/SRS requirements.  
STOL, S.R. Commonwealth Edison Co. 89/05/25 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director. (Post 870411). 2pp 50078-204-50078-234.

8906070209 Proposed Tech Specs, revising requirements per HPCI & RCIC to be consistent w/SRS requirements.  
Commonwealth Edison Co. 89/05/25 29pp. 50078-206-50078-234.

8906080204 Confirms that ASME Code Case N-411 damping values not utilized for seismic analysis & design of Class 1, 2 & 3 piping sys.  
STOL, S.R. Commonwealth Edison Co. 89/05/31 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director. (Post 870411). 2pp 50036-131-50036-132.

8906120189 Forwards Amends 118 & 114 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends revise frequency requirement of Tech Spec 4.7.A.2.6 for Type A containment leak rate surveillance testing to conform w/10CFR50, App J.  
ROSS, T.M. Project Directorate III-2. 89/06/05 KOVACH, T.J. Commonwealth Edison Co. 3pp. 50127-242-50127-254.

8906120203 Amends 118 & 114 to Licenses DPR-29 & DPR-30, respectively, revising frequency requirement of Tech Spec 4.7.A.2.6 for Type A containment leak rate surveillance testing to conform w/language of 10CFR50, App J.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/05. 6pp. 50127-245-50127-252.

8906120205 Safety evaluation supporting Amends 118 & 114 to Licenses DPR-29 & DPR-30, respectively.  
Office of Nuclear Reactor Regulation, Director. (Post 870411). 89/06/05. 2pp. 50127-253-50127-254.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRC will review petition in accordance w/10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director. (Post 870411). 89/06/05 HARLOWE, A. Ecology Center of Southern California. 1p. 50247-265-50247-271.

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIJEZEK, J.H. Office of Nuclear Reactor Regulation, Director. (Post 870411). 89/06/05. 3pp. 50247-266-50247-268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247-269-50247-271.

8906140336 Forwards director's decision & FR notice in response to S Hall (OCRE) 10CFR2.206 petition raising concerns re 880309 power oscillation event at LaSalle Unit 2. Request to reopen rulemaking re ATWS being treated per 10CFR2.802.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/07. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50172-256-50172-293.

8906190138 Comments on review of Rvs 5 & 6 to plant updated FSAR. Response that addresses NRC conclusion & specific findings requested within 90 days. Response should also detail scope & schedule of proposed corrective actions. Findings encl.  
ROSS, T.M. Project Directorate III-2. 89/06/07. KOVACH, T.J. Commonwealth Edison Co. 6pp. 50215-150-50215-155.

8906140295 Forwards insp plan for piping susceptible to IGSCC in response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." All 105 Category C weldments will be ultrasonically inspected during outage.  
STOL, S.R. Commonwealth Edison Co. 89/06/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director. (Post 870411). 6pp. 50165-232-50165-238.

8906200339 Application for amendments to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, revising dose calculations to reflect critical receptor & pathway to be consistent w/NUREG-0473.  
STOL, S.R. Commonwealth Edison Co. 89/06/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director. (Post 870411). 2pp. 50233-082-50233-136.

8906200343 Proposed Tech Specs, revising dose calculations to reflect critical receptor & pathway to be consistent w/NUREG-0473.  
Commonwealth Edison Co. 89/06/12. 53pp. 50233-084-50233-136.

8906200360 Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program satisfies requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295-145-50295-148.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment. (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment. (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-330.

8905310226 Forwards request for add'l info re util response to Generic Ltr 88-01 re piping replacement, repair, insp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 15pp. 49961-022-49961-036.

8905310257 Forwards Safety Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513. No violations noted.  
MCKENNA, E.M. Region 3, Ofc of the Director. 89/05/22. REED, C. Commonwealth Edison Co. 2pp. 49965-273-49965-288.

8905310261 Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513. No violations noted. Major areas inspected plant operations, radiological controls, maintenance, emergency preparedness, security & engineering/technical support.  
HARRISON, J.J. Region 3, Ofc of the Director. 89/05/22. 14pp. 49965-275-49965-288.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment. (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50783-215-50783-221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment. (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142-107-50142-213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment. (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 50783-222-50783-227.

8906090126 Responds to 891020 notice of violation & proposed imposition of civil penalty in amount of \$150,000. Believes that facts surrounding violation do not warrant civil penalty. Request for hearing will not be sought. Payment of \$75,000 fee encl.  
DELGEMORE, L.O. Commonwealth Edison Co. 89/06/02. LIEBERMAN, J. Ofc of Enforcement. (Post 870413). 2pp. 50083-031-50083-032.

8906090193 Forwards safety evaluation concluding that insps, repairs & modifications performed during Refuel 9/Cycle 10 outage met guidelines of Generic Ltr 84-11. Util should incorporate weld repairs & exams in unit IGSCC insp plan.  
ROSS, T.M. Project Directorate III-2. 89/06/06. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50102-276-50102-284.

8906090198 Safety evaluation concluding that IGSCC insp scope for Class 1 piping meets NRC requirements & guidelines of Generic Ltr 84-11.  
Office of Nuclear Reactor Regulation, Director. (Post 870411). 89/06/08. 5pp. 50102-280-50102-284.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment. (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment. (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-105.

8906200026 Informs that revised commitment dates to violations noted in Insp Repts 50-254/88-11 & 50-265/88-12 acceptable.  
MILLER, H.J. Region 3, Ofc of the Director. 89/06/08. REED, C. Commonwealth Edison Co. 1p. 50235-237-50235-242.

8906200029 Responds to NRC 881017 ltr re violations noted in Insp Repts 50-254/88-11 & 50-265/88-12. Corrective actions lubricant on auxiliary contact plunger guides accomplished during next two refuel cycles on each unit.  
STOL, S.R. Commonwealth Edison Co. 89/06/26. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 50235-238-50235-242.

8906140295 Forwards insp plan for piping susceptible to IGSCC in response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." All 105 Category C weldments will be ultrasonically inspected during outage.  
STOL, S.R. Commonwealth Edison Co. 89/06/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director. (Post 870411). 6pp. 50165-232-50165-238.

8906130308 Ack receipt of 890602 ltr & check for \$75,000 in payment for civil penalty.  
LIEBERMAN, J. Region 4, Ofc of the Director. 89/06/12. O'CONNOR, J.J. Commonwealth Edison Co. 1p. 50132-039-50132-039.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment. (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-108.

8906270220 Forwards Safety Insp Repts 50-237/88-21, 50-249/88-22, 50-264/88-23 & 50-265/88-23 on 890624. 890523. No violations noted.  
COOPER, R.W. Region 3, Ofc of the Director. 89/06/14. REED, C. Commonwealth Edison Co. 2pp. 50303-199-50303-208.

8906270224 Safety Insp Repts 50-237/88-21,50-249/88-22,50-254/88-23 & 50-265/88-23 on 890624-25,890124-25 & 890522-23 No violations or deviations noted Major areas inspected: l1 action & previously identified noncompliances.  
GAVILIA, J.A., DANIELSON, D.H. Region 3, Ofc of the Director 89/05/08 7pp 50303-260-50303-266

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23  
Consolidated Edison Co of New York, Inc 106pp 50268-001-50268-106

#### R. Periodic operating reports & related correspondence

8906280398 Monthly operating reports for May 1989 for Quad Cities Nuclear Power Station W/890601 tr.  
DELSKY, D.E., ROBEY, R.A. Commonwealth Edison Co. 89/05/31. 28pp 50322-329-50322-356

8906220222 Forwards listing of changes tests & experiments completed during May 1989  
ROBEY, R.A. Commonwealth Edison Co. 89/06/01 Document Control Branch (Document Control Desk). 15pp 50253-189-50253-212

#### S. Reportable occurrences, LERs & related correspondence

8906290116 LER 88-011-00 on 890625, deviation in rate on RCIC flow controller found to be indicating full pump flow while sys was off Caused by poor electrical contact in controller plug connector Connector cleared W/890723 tr.  
HILL, K.J., BAX, R.L. Commonwealth Edison Co. 89/07/15. 6pp 50325-254-50325-259

8906050011 Forwards add'l info re control room habitability to support narrative contained in LER 87-025 (Rev 1), including control room habitability study, updated FSAR (Rev 68), replace charcoal absorber leak rate testing & calculations.  
STOLTS, R. Commonwealth Edison Co. 89/05/19. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 2pp 50011-055-50012-321

8906050013 Rev 1 to "Quad Cities Control Room Dose Analysis, Plot of Dose as Function of Standby Gas Treatment System Effluent"  
\* NUS Corp. 546Y-M-012 R00. 89/01/11. 5pp 50011-057-50011-061

8906050015 "Quad Cities In-Lab On Analysis"  
\* NUS Corp. 546Y-M-02 87/04/01. 150pp 50011-062-50011-238

8906050020 "Quad Cities Control Room Dose Analysis," (Suppl. to Dose Calculation 546Y-M-07)  
\* NUS Corp. 546Y-M-07/1. 87/09/24. 150pp 50011-239-50012-031

8906050022 Revised "Control Room Habitability Study for Quad Cities Units 1 & 2" Related info encl.  
\* Bechtel Power Corp. 61/12/31. 250pp 50012-032-50012-321

8906120294 LER 87-008-01 on 870403, HPC: inoperable due to loose soldered connection Caused by excessive tension on leads of coil & normal equipment vibration Failed solenoid valve replaced & wire leads of coil lengthened W/890427 tr.  
HILL, K.J., BAX, R.L. Commonwealth Edison Co. 89/05/26 5pp 50106-266-50106-270

8906270181 LER 89-00-005 on 890522, RCIC declared inoperable due to differential pressure indicating switch failure to act properly Caused by worn in setpoint locking mechanism. Switch replaced & new switch cal. W/890620 tr.  
HILL, K.J., BAX, R.L. Commonwealth Edison Co. 89/06/20 5pp 50325-276-50325-280

#### DOCKET 50-255 PALISADES NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

8906300397 Forwards notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Spec re fire protection sys per unit 890325 tr & 890405 telcon.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. BERRY, K.W. Consumers Power Co. 2pp 49960-041-49960-044

8906300398 Notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Specs re fire protection sys.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. 2pp 49960-043-49960-044

8906050326 Forwards Safety Insp Rept 50-255/89-12 on 890411-0508. No violations noted  
AXELSON, W.L. Region 3, Ofc of the Director. 89/05/23. HOFFMAN, D.P. Consumers Power Co. 2pp 60010-340-50010-358

8906050331 Insp Rept 50-255/89-12 on 890411-0508. No violations noted. Major areas inspected: operational safety verification, radiological controls, maintenance, security, reportable events, generic trs & allegations.  
BURGESS, B.L. Region 3, Ofc of the Director. 89/05/23. 17pp 50010-342-50010-358

8906020344 Forwards notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Specs re fire protection sys.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/25. BERRY, K.W. Consumers Power Co. 3pp 49960-308-49960-312

8906060063 MAN-EI-89-002 to TCNEI 89-001 to Pages 15 & 16 to Rev 16 to EI-1, "Activation of Site Emergency Plan/Emergency Classification," consisting of editorial changes  
\* Consumers Power Co. 89/05/26 3pp 50053-286-50053-288

8906050416 Rev 8 to ERP EI-7.1, "Post-Accident Sampling - PCS Liquid/Gas & Containment Air," rev & approval summary.  
\* Consumers Power Co. 89/05/30. 28pp 50022-088-50022-115

8906070162 Rev & approval summary to Rev 8 to Section 7 of site emergency plan.  
\* Consumers Power Co. 89/05/30. 2pp 50071-359-50071-360

8906090057 Rev & approval summary to Rev 2 to Procedure EI-16.2, "Post-Accident Monitoring Sys Supplies & Associated Equipment Check."  
LAWSON, M. Consumers Power Co. 89/05/30 2pp 50102-004-50102-005

8906090082 Rev & approval summary to Rev 0 to Procedure EI-12.2, "As Personnel Lists"  
BRUNET, J.R. Consumers Power Co. 89/05/30. 2pp 50106-129-50106-130

8906150080 Rev & approval summary to Rev 6 to Procedure EI-6.1, "Release termination From Slack Gas Monitors"  
BRUNET, J.R., RIDLEY, J., KOZUP, C.S. Consumers Power Co. 89/05/30 50175-353-50175-357

8906150093 Rev & approval summary to Rev 0 to Procedure EI-4.4, "MCC Cl."  
BRUNET, J.R., DAWSON, M., RIDLEY, J. Consumers Power Co. 89/05/30 50187-205-50187-210

8906050277 Forwards response to NRC 890501 ltr re violations noted in 890525/89-11. Response withheld (rel 10CFR73.21)  
BERRY, K.W. Consumers Power Co. 89/05/31. Document Control Branch (Document Control Desk). 1p 50021-360-50021-360

8906070156 Transmits scenario to be used for plant exercise on 890719. Scenario should be submitted no later than 890630 to allow for mod of controller preparation W/o encl.  
JOHNSON, B.D. Consumers Power Co. 89/06/02. Document Control Branch (Document Control Desk). 1p 50050-334-50050-334

8906130102 Forwards Safety Insp Rept 50-255/89-13 on 890509-12. No violations noted  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/06. HOFFMAN, D.P. Power Co. 2pp 50147-050-50147-058

8906130105 Insp Rept 50-255/89-13 on 890509-12. No violations or deviations noted Major areas inspected: emergency preparedness program, activation of emergency plan, licensee actions on previously identified items & EIPs.  
PATTERSON, J.P., SNELL, W. Region 3, Ofc of the Director. 89/05/19 50177-052-50177-059

8906160056 Ack receipt of 890503 description of scope & objectives for only emergency exercise Proposed scope & objectives acceptable  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/06. HOFFMAN, D.P. Power Co. 1p 50204-304-50204-304

8906270033 Forwards Rev 22 to security plan, including changes to second supply commitment & record retention requirements Rev withheld (rel 10CFR73.21)  
JOHNSON, B.D. Consumers Power Co. 89/06/22. Document Control Branch (Document Control Desk). 1p 50319-227-50319-227

8906270316 Rev 2 to Attachment 3 to Procedure EI-15.2, "Annual Control Telephone Number Verification."  
\* Consumers Power Co. 89/06/22. 2pp 50318-051-50318-052

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues re settlements before completion of formal process.  
ZECHE, W.R. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp 49949-077

8905250451 Reemphasizes licensees responsibility to assure that contractors permit employees to contact NRC re concerns about policy issues, w/o restrictions. Svc list encl.  
STELLOV, Ofc of the Executive Director for Operations. 89/04/27. H. Consolidated Edison Co. of New York, Inc. SHORT, R.H. Portland Generation BayNE, J.P. New York Power Authority (formerly Power Authority of the State of NY). 11pp 49949-067-49949-077

8905300397 Forwards notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Spec re fire protection sys, per unit & 890405 telcon.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. BERRY, K.W. Consumers Power Co. 2pp 49960-041-49960-044

8905300398 Notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Specs re fire protection sys.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. 2pp 49960-043-49960-044

8906010060 Forwards Amend 122 to License DPR-20 & safety evaluation revises Tech Specs to require specific alternate shutdown sys equipment & instrumentation to operate when reactor coolant temp at or above 325 F.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. BERRY, K.W. Consumers Power Co. 2pp 49960-325-49960-340

8906010062 Amend 122 to License DPR-20, revising Tech Specs to require alternate shutdown sys equipment & instrumentation to be operable when coolant temp at or above 325 F.  
YANDELL, L.A. Project Directorate III-1. 89/05/19. 12pp 49960-327-49960-340

8906010064 Safety evaluation supporting Amend 122 to License DPR-20. "Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19 49960-339-49960-340

8906310041 Forwards Rev 1 to MPR-1124, "Palisades Steam Generator Growth During Steam Line Break," for NRC review. Max crack size expected steam line break event is 117 degrees of circumference.  
FRISCH, R.R. Consumers Power Co. 89/05/22. Document Control Branch (Document Control Desk). 2pp 49961-167-49961-167

8906310047 Rev 1 to MPR-1124, "Palisades Steam Generators Tube Growth During Steam Line Break."  
\* MPR Associates, Inc. MPR-1124 R01. 89/05/31. 100pp 49961-066-49961-167

8906020344 Forwards notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Specs re fire protection sys.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/25. BERRY, K.W. Consumers Power Co. 3pp 49960-308-49960-312

8906080055 Forwards Amend 123 to License DPR-20 & safety evaluation. Amend revises Tech Specs to provide clarifications & editorial corrections to radiological effluent Tech Specs  
DE AGAZIO, A.W. Project Directorate III-1 89/05/30. BERRY, K.W. Consumers Power Co 4pp 50082 079-50082 093

8906080059 Amend 123 to License DPR-20, revising Tech Specs to provide clarifications & editorial corrections to radiological effluent Tech Specs  
YANDELL, L.A. Project Directorate III-1 89/05/30 6pp 50082 083-50082 090

8906080063 Safety evaluation supporting Amend 123 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 3pp. 50082 091-50082 093

8906080173 Forwards notice of withdrawal of 821105 application for amend to License DPR-20, modifying Tech Specs by adding instrumentation operability & surveillance requirements for NUREG-0737 Items II.F.1.1, II.F.1.2, II.F.1.3 & II.F.1.6  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/31. BERRY, K.W. Consumers Power Co 4pp 50060 069-50060 074

8906080175 Notice of withdrawal of 821105 application for amend to License DPR-20, adding instrumentation operability & surveillance requirements for NUREG-0737 Items II.F.1.1, II.F.1.2, II.F.1.3 & II.F.1.6  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/31. 2pp 50060 073-50060 074

8906080204 Forwards Amend 125 to License DPR-20 & safety evaluation. Amend revises Tech Specs re periodic testing of station batteries  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/31. BERRY, K.W. Consumers Power Co 4pp 50091 037-50091 048

8906080209 Amend 125 to License DPR-20, revising Tech Specs to periodic testing of station batteries  
YANDELL, L.A. Project Directorate III-1. 89/05/31. 5pp. 50091 041-50091 045.

8906080210 Safety evaluation supporting Amend 125 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp. 50091 046-50091 048.

8906080211 Forwards Amend 124 to License DPR-20 & safety evaluation. Amend revises Tech Specs to account for mods made to recirculation actuation sys.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/31. BERRY, K.W. Consumers Power Co. 3pp 50091 001-50091 013.

8906080212 Amend 124 to License DPR-20, revising Tech Specs to account for mods made to recirculation actuation sys.  
YANDELL, L.A. Project Directorate III-1. 89/05/31. 6pp 50091 004-50091 009.

8906080213 Safety evaluation supporting Amend 124 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 4pp 50091 010-50091 013

8906140168 Forwards Amend 126 to License DPR-20 & safety evaluation. Amend changes Tech Specs to add requirements to leak rate testing of containment airlock door seals when allowable leakage rate exceeded.  
DE AGAZIO, A.W. Project Directorate III-1. 89/06/01. BERRY, K.W. Consumers Power Co. 4pp 50150 328-50150 342.

8906140170 Amend 126 to License DPR-20, changing Tech Specs by adding requirements dealing w/leak rate testing of containment airlock door seals when allowable leakage rate exceeded.  
YANDELL, L.A. Project Directorate III-1. 89/06/01. 7pp. 50150 332-50150 338.

8906140174 Safety evaluation supporting Amend 126 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 4pp. 50150 338-50150 342.

8906180053 Forwards corrected Amend 121 to License DPR-20, revising Tech Spec Table 3.17.4 re HPSI flow instrumentation. Original Page 3-81 as issued contained typo.  
DE AGAZIO, A.W. Project Directorate III-1. 89/06/08. BERRY, K.W. Consumers Power Co 3pp. 50187 340-50187 343

8906180055 Corrected Page 3-81 to Amend 121 to License DPR-20 re HPSI flow instrumentation.  
\* NRC - No Detailed Affiliation Given. 89/06/08 1p. 50187 343-50187 343.

8906220346 Advises that uti response to TMI Action Item II.K.3.5 re reactor coolant pump trip methodology per Generic Ltr 88-06 acceptable.  
DE AGAZIO, A.W. Project Directorate III-1. 89/06/20. BERRY, K.W. Consumers Power Co 3pp 50264 093-50264 095.

#### Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 60258:119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258 330.

8906010201 Responds to violation noted in Insp Rept 50-255/89-09. Corrective actions. Tech Spec Surveillance Test SO-4B, "Escape Airlock Penetration," temporarily revised to perform reduced pressure test between seals.  
BERRY, K.W. Consumers Power Co. 89/05/22. Document Control Branch (Document Control Desk). 4pp. 49985:228-49985 231.

8906050326 Forwards Safety Insp Rept 50-255/89-12 on 890411-0508. No violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/05/23. HOFFMAN, D.P. Consumers Power Co. 5pp. 50010 340-50010 358

8906050331 Insp Rept 50-255/89-12 on 890411-0508. No violations noted. Major areas inspected operational safety verification, radiological controls, maintenance, security, reportable events, generic ltrs & allegations.  
BURGESS, B.L. Region 3, Ofc of the Director. 89/05/23. 17pp. 50010 342-50010 358.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl. 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906050277 Forwards response to NRC 890501 ltr re violations noted in Insp Rept 50-255/89-11. Response withheld (ref. 10CFR73.21).  
BERRY, K.W. Consumers Power Co. 89/05/31. Document Control Branch (Document Control Desk). 1p. 50021 360-50021 360

8906130102 Forwards Safety Insp Rept 50-255/89-13 on 890509-12. No violations noted.  
GREGG, R. Region 3, Ofc of the Director. 89/06/06. HOFFMAN, D.P. Consumers Power Co. 2pp. 50147 050-50147 059.

8906130105 Insp Rept 50-255/89-13 on 890509-12. No violations or deviations noted. Major areas inspected emergency preparedness, program activations of emergency plan, licensee actions on previously identified items & EPIs.  
PATTERSON, J.P., SNEILL, W. Region 3, Ofc of the Director. 89/06/02. 8pp. 50147 052-50147 059

8906050143 Suppl. 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 329.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 100

8906230194 Forwards Safety Insp Rept 50-255/89-10 on 890327-31. No violations noted.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/06/16. HOFFMAN, D.P. Consumers Power Co. 2pp. 50281 284-50281 277.

8906230198 Insp Rept 50-255/89-10 on 890327-31. No violation noted. Major areas inspected control room measurements including review of act on taken on open items (IP 82701), QA & post-accident sampling (IP 84750).  
BOCANEGRA, R., SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/06/16. 12pp. 50281 286-50281 277

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50268 001-50268 106.

#### R. Periodic operating reports & related correspondence

8906210072 Monthly operating rept for May 1989 for Palisades Nuclear Plant W/890612 ltr.  
MILYNAREK, M.G., GORALSKI, G. CPC International Inc. 89/05/31. 4pp. 50252:185-50252 186.

8906210229 Forwards bi-monthly work order status rept for Apr & May 1989.  
JOHNSON, B.D. Consumers Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50235 323-50235 325

#### S. Reportable occurrences, LERs & related correspondence

8906010204 LER 89-039-00 on 890421. Identified locking nut on valve operator to valve stem coupling bolt not fully torqued for containment sump isolation valve. Caused by inadequate tightening of locking nut for coupling bolt W/890522 ltr.  
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/05/22. 4pp. 49985 256-49985 259

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discuss on oral.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273

8906010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 2pp. 50122 247-50122 273.

8906070039 NPDES noncompliance notification on 890107.18 & 20. plant thermal discharge exceeded daily max heat discharge effluent limitation. Caused by failure to adequately monitor & control blowdown from closed cycle condenser cooling sys.  
JOHNSON, B.D. Consumers Power Co. 89/05/31. Document Control Branch (Document Control Desk). 4pp. 60071 020-50071 031.

8906260393 LER 89-TS1-00 on 890516. West engineering safeguards room radwaste ventilation isolation monitor slowly failed & was declared inoperable. Monitor not returned to svc within 7 days of event as required by Tech Spec W/890622 ltr.  
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/06/22. 4pp. 50325 219-50325 222.

## F. Security, medical, emergency &amp; fire protection plans

8906060134 Ack receipt of 890412 ltr forwarding detailed scenario for plant 890531 radiological emergency plan exercise  
WILSON, B.A. Assistant Director for Inspection Programs 89/05/11 KINGSLEY, O.D. Tennessee Valley Authority 1p 50045 351-50045 351

8906020269 Forwards Insp Repts 50-259/89-11, 50-260/89-11 & 50-298/89-11 on 890301-0414 & notice of violation.  
WILSON, B.A. Region 2, OIC of the Director 89/05/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49950 125-49950 146

8906020273 Insp Repts 50-259/89-11, 50-260/89-11 & 50-298/89-11 on 890301-0414 Violations noted Major areas inspected operational safety verification, surveillance & major observation deficiencies & fire protection  
CARPENTER, R. Region 2, OIC of the Director 89/05/19 18pp 49990 129-49990 146

8906060387 Forwards Rev 12 to physical security/contingency plan Rev withheld (rel 10CFR73.21)  
RAY, M.J. Tennessee Valley Authority 89/05/26 Document Control Branch (Document Control Desk) 2pp 50045 102-50045 103

8906020301 Clarifies 890421 ltr re implementation of new fire emergency response organization at plant Unit 1 will provide fire brigade at plant that meets requirements as set forth in Branch Technical Position CMER 9-5-1, Section C.3  
RAY, M.J. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 2pp 49997 759-49997 260

8906070088 Rev 2 to BFN EP P. 20, "Plant Data." W/890602 ltr KUFFEL, L.F., RAY, M.J., MARKS, B.K. Tennessee Valley Authority 89/06/02 10pp 50078 185-50078 203

8906150070 Submits findings based on review of NFPA code deviations associated w/ precision water system in plant cable spreading room & intake structure  
BLACK, S.C. Assistant Director for Projects 89/06/06 KINGSLEY, O.D. Tennessee Valley Authority 4pp 50175 319-50175 342

8906260162 Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-298/89-23 on 890501-05 No violation noted  
WILSON, B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50300 353-50300 355

8906260188 Partially withheld Insp Repts 50-259/89-23, 50-260/89-23 & 50-298/89-23 on 890501-05 (rel 10CFR2.790(d)) No violations or deviations noted Major areas inspected physical security program for power reactors, including mgf support & barriers  
TOBIN, W. Region 2, OIC of the Director 89/06/08 1p 50300 355-50300 355

## H. General correspondence

8906050166 Advises of organization & senior mgmt changes, including appointments of MO McLeod & RF Wilson as vice presidents  
KINGSLEY, O.D. Tennessee Valley Authority 89/05/22 CRUTCHFIELD, D. NRC - No Detailed Affiliation Given 2pp 50022 078-50022 078

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employer & employee reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept. of 2pp 49949 065-49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. See letter.  
STELIOV, OIC of the Executive Director for Operations 89/04/27, HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949 067-49949 077

8906070220 Notification of contract execution, Mod 15 to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators." Contractor: TVA.  
CRAMPTON, S.A. Contract Administration Branch FIN B 87179 89/05/16, SPESSARD, R.L. Office for Analysis & Evaluation of Operational Data, Director, MILLER, L. NRC - No Detailed Affiliation Given 1p 50064 214-50064 217

8906070221 Mod 15 extending period of performance, providing add'l work re training for NRC inspectors & supervisors, changing NRC project officer & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor..."  
JOHNSON, R.J. Tennessee Valley Authority, EDGEWORTH, J. Division of Contracts & Property Management (Post 890205), FIN B 87179 89/05/16 3pp 50064 215-50064 217

8905260350 Forwards SER on plant insurance testing program for pumps & valves. Three requests granted conditional, one will be evaluated against 10CFR50, App J requirements, one denied & remainder granted in entirety.  
BLACK, S. Assistant Director for Projects 89/05/16 KINGSLEY, O.D. Tennessee Valley Authority 4pp 49950 100-49950 155

8905260352 Safety evaluation supporting insurance testing program. Three requests granted conditionally, one will be evaluated per 10CFR50, App J requirements, one partially denied & remainder granted in entirety.  
Region 2, OIC of the Director 89/05/19 52pp 49950 104-49950 155

8905310352 Forwards Amends 166, 165 & 137 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends add'l requirements to monitor piping made of austenitic stainless steel per Generic Ltr 88-01, "NRC Position on IGSCC..."  
BLACK, S. Assistant Director for Projects 89/05/19 KINGSLEY, O.D. Tennessee Valley Authority 3pp 49371 128-49371 155

8905310358 Amends 166, 165 & 137 to Licenses DPR-33, DPR-52, respectively, adding requirements to monitor piping made of austenitic stainless steel per Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Steel..."  
BLACK, S. Assistant Director for Projects 89/05/19 21pp 49971 132-49971 155

8905310362 Safety evaluation supporting Amends 166, 165 & 137 to 33, DPR-52 & DPR-68, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 153-49971 155

8906010093 Forwards Amends 167, 166 & 138 to Licenses DPR-33, DPR-52, respectively & safety evaluation Amends change expiration date to 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 140628.  
BLACK, S. Assistant Director for Projects 89/05/19 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49982 277-49982 288

8906010100 Amends 167, 166 & 138 to Licenses DPR-33, DPR-52, respectively, changing expiration date for Unit 1 from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 140628.  
BLACK, S. Assistant Director for Projects 89/05/19 6pp 49982 279-49982 288

8906010103 Safety evaluation supporting Amends 167, 166 & 138 to 33, DPR-52 & DPR-68, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 285-49982 288

8906010330 Forwards environ assessment re 881028 application for amendment DPR-33, DPR-52 & DPR-68, extending expiration dates from 070510 to 1, 070510 to 140628 for Unit 2 & 080731 to 140628 for Unit 3 w/o staff.  
BLACK, S. Assistant Director for Projects 89/05/19 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49987 144-49987 156

8906010331 Environ assessment re change in expiration dates for 33, DPR-52 & DPR-68. EIS need not be prepared for action.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 146-49987 156

8905310164 Notification of 890606 meeting w/util in Rockville, MD to discuss play piece issues & CAQR process.  
GEARS, G.E. TVA Projects Division 89/05/23 BLACK, S. Assistant Director 3pp 49966 045-49966 047

8906010176 Requests temporary exemption from 10CFR50.71(a) re annual update of updated FSAR in order for TVA to implement Unit 2 program to be included in updated FSAR Description of request & commitment.  
RAY, M.J. Tennessee Valley Authority 89/05/23 Document Control Branch (Document Control Desk) 6pp 49988 048-49988 052

8905310365 Provides add'l support & clarification to stated areas re civil engineering on 890217.  
RAY, M.J. Tennessee Valley Authority 89/05/25 Document Control Branch (Document Control Desk) 4pp 49986 284-49986 287

8906010058 Notification of 890615 meeting w/util in Rockville, MD to discuss Tech Spec Table 3.7.A (TS 251).  
GEARS, G.E. TVA Projects Division 89/05/25 BLACK, S. Assistant Director 3pp 49985 233-49985 235

8906050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by licensee to reduce commitments contained in Topical Report TVA-TF75-1A, QA plan implemented until approval recommended & evaluation issued.  
LAW, B.D. TVA Projects Division 89/05/26 KINGSLEY, O.D. Tennessee Valley Authority 3pp 50026 062-50026 064

8906060406 Provides implementation dates for commitments re mitigated corrosion program per unit 890298 ltr.  
RAY, M.L. Tennessee Valley Authority 89/06/01 Document Control Branch (Document Control Desk) 3pp 50053 176-50053 178

8906060422 Forwards Rev 0 to TVA-NP0D89, "Nuclear Power Organization," for review & acceptance following NRC acceptance, until intended revision description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority 89/06/01 Document Control Branch (Document Control Desk) 2pp 50046 197-50046 252

8906060423 Rev 0 to "Nuclear Power Organization Description."  
Tennessee Valley Authority, TVA-NP0D89 89/06/01 54pp 50046 197-50046 252

8906070026 Forwards safety evaluation accepting util response to 2811em 2.2 (Part 1) re equipment classification program.  
BLACK, S.C. Assistant Director for Projects 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority 3pp 50054 241-50054 251

8906070029 Safety evaluation accepting util response to Generic Ltr (Part 1) re safety-related equipment classification.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/01 245-50054 251

8906120141 Notification of 890609 meeting w/util in Rockville, MD to discuss dissolution of engineering assurance organization within TVA corporation.  
DONCHIEW, J.N. TVA Projects Division 89/06/05 MURLEY, M. NRC - No Detailed Affiliation Given 4pp 50131 296-50131 296

8906120201 Ack receipt of 890308 petition requesting NRC to fix or power reactors designed by GE. NRC will review petition in 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), HARLOWE, A. Ecology Center of Southern California 1p 50247 266-50247 268

8906120208 Notice of receipt of petition for director's 10CFR2.206, requesting NRC to initiate enforcement action to fix or power reactors designed by GE.  
SHIEZEL, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50247 266-50247 268

**8906150221** Forwards Page 83 of Rev 0 to TVA NQA-PLN69, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submittal per 890330 telcon SHELL,R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50197-218-50197 220

**-8906150224** Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan" \* Tennessee Valley Authority. 89/06/09. 1p. 50197-220-50197 220

**8906200180** Forwards info re integration of engineering assurance functions into nuclear QA & nuclear engineering per 890609 request. Implementing organizational changes discussed & will changes monitored to ensure continued plant effectiveness. MEDFORD,M.O. Tennessee Valley Authority. 89/06/13. LIAW Document Control Branch (Document Control Desk). 5pp. 50235-292-50235 296

**8906190239** Notification of 890622 meeting w/utl in Rockville,MD to discuss Nuclear Performance Plan - Seismic Design Programs. MARKISOHN,N.M. TVA Projects Division. 89/06/15. BLACK,S. Assistant Director for Projects. 3pp. 50219-030-50219 032.

**8906210223** Forwards response to PRA audit on 891101-02. SHELL,R.H. Tennessee Valley Authority. 89/06/15. Document Control Branch (Document Control Desk). 5pp. 50252-273-50252 277.

**8906230154** Responds to 890508 ltr re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels. Utl actions do not have adverse impact on nuclear reactor safety to extent that protection of safety of environ affected. LIAW,B.D. TVA Projects Division. 89/06/15. BUGGS,E.D. Affiliation Not Assigned. 3pp. 50274-278-50274 285

**-8906230157** Discusses technical & safety concerns re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels at plant. BUGGS,E.D. Affiliation Not Assigned. 89/05/08. ZECH,L. NRC - No Detailed Affiliation Given. 4pp. 50274-281-50274 282.

**-8906230165** Refers to 890119 ltr re corrosion inhibitors in closed water sys at plant. Last sentence on first page of ltr should be changed to read "One example is loss of air cooling to shutdown board rooms at Sequoyah." BUGGS,E.D. Affiliation Not Assigned. 89/01/23. PARTLOW,J.G. Associate Director for Special Projects (Post 890101). 2pp. 50274-286-50274 286

**-8906230166** Requests that JG Partlow pursue completion of engineering assignment of ED Buggs at plant concerning corrosion inhibitors for closed water sys. Draft engineering rept recommending corrosion inhibitors for closed water sys onl. BUGGS,E.D. Affiliation Not Assigned. 89/01/19. PARTLOW,J.G. Associate Director for Special Projects (Post 890101). 38pp. 50274-287-50274 325.

**-8906230168** Informs of several technical concerns expressed while at utl & requests that JG Partlow pursue resolution of listed concerns. BUGGS,E.D. Affiliation Not Assigned. 89/10/14. PARTLOW,J.G. Associate Director for Special Projects (Post 890101). 60pp. 50274-320-50274 024.

**-8906230169** "Investigation Rept,Design & Operation of Sampling Sys for Analysis of High Purity Water." BLAIR,C. Tennessee Valley Authority. 88/08/17. 24pp. 50275-025-50276 048.

**-8906230159** Responds to 891004 & 890119,23 & 0310 ltrs re status of investigation of concerns about corrosion inhibitors & design of sampling sys. Low velocity of liquid in hotwell sampling considered satisfactory. BLACK,S.C. TVA Projects Division. 89/04/14. BUGGS,E.D. Affiliation Not Assigned. 1p. 50274-283-50274 283.

**-8906230162** Requests response to 890104 & 890119 & 23 ltrs re technical & safety concerns at plant. BUGGS,E.D. Affiliation Not Assigned. 89/03/10. PARTLOW,J.G. Associate Director for Special Projects (Post 890101). 1p. 50274-284-50274 285.

**8906260382** Notification of 890628 meeting w/utl in Rockville,MD to discuss nuclear performance plan seismic design programs. Meeting date & location changed. MARKISOHN,N.M. TVA Projects Division. 89/06/15. BLACK,S. Assistant Director for Projects. 3pp. 50202-309-50202 311

**8906270335** Notification of cancellation of 890622 meeting w/utl in Rockville,MD to discuss nuclear performance plan & seismic design programs. MARKISOHN,N.M. TVA Projects Division. 89/06/15. BLACK,S. Assistant Director for Projects. 3pp. 50319-107-50319 109.

**8906220143** Responds to 890419 request for implementation schedule re diversity requirements for ATWS rule (10CFR50.62). Utl continues to support BWR Owners Group position that mitigated diversity to practical to meet ATWS diversity. RAY,M.L. Tennessee Valley Authority. 89/06/16. Document Control Branch (Document Control Desk). 2pp. 50253-213-50253 214.

**8906220211** Forwards addl info to verify status of implementation of TMI Action Plan items per utl 890418 commitment. SHELL,R.H. Tennessee Valley Authority. 89/06/16. Document Control Branch (Document Control Desk). 8pp. 50284-043-50284 051.

**8906260049** Ack receipt of notification of continued approval of TVA Topical Rept TYA-TR75-1A, Rev 10, per 10CFR50.54(a)(3). KINGSLEY,O.D. Tennessee Valley Authority. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50300-351-50300 352.

**8906260262** Forwards explanation of proposed changes to plant pump & valve program & summary list of revs to program per NRC 890519 SER. Tennessee Valley Authority. 89/06/22. Document Control Branch (Document Control Desk). 24pp. 50302-286-50302 309.

**8906300024** Discusses integration of engineering assurance functions into nuclear QA & nuclear engineering. Concludes that process described in 890609 meeting provides adequate basis that quality of engineering will be appropriately monitored. LIAW,B.D. TVA Projects Division. 89/06/23. KINGSLEY,O.D. Tennessee Valley Authority. 5pp. 50379-001-50379 005.

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turtle-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258 224.

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connection Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50253-225-50259 330.

**8906010161** Responds to NRC 890301 ltr re unscheduled items noted in Insp Repts 50-259/89-05, 50-260/89-05 & 50-298/89-05. Corrective actions TVA will replace stainless steel RWCU piping outside drywell during Unit 2 Cycle 6 outage per Generic Ltr 88-01. RAY,M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 6pp. 49988-032-49988 036

**8906020269** Forwards Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414 & notice of violation. WILSON,B.A. Region 2, Oic of the Director. 89/05/22. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49980-125-49980 146

**-8906020272** Notice of violation from Insp on 890301-0111 violation noted unit 1 reactor zone exhaust radation monitor (Channel A) inoperable & required compensatory actions not in place & reactor coolant sample not taken. WILSON,B.A. Region 2, Oic of the Director. 89/05/22. 2pp. 49980-127-49980 128.

**-8906020273** Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414 violations noted. Major areas inspected: critical safety verification, surveillance & maint observation, design of circuits & ltr protection. CARPENTER,D.R. Region 2, Oic of the Director. 89/05/10. 18pp. 49980-128-49980 148.

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/10. Consolidated Edison Co. of New York, Inc. 106pp. 69763-215-69763 221.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142-107-50142 213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783 227.

**8906190186** Forwards Insp Repts 50-259/89-22, 50-260/89-22 & 50-298/89-22 on 890501-05 No violations or deviations noted. WILSON,B.A. Region 2, Oic of the Director. 89/05/31. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 50206-294-50206 304

**-8906190197** Insp Repts 50-259/89-22, 50-260/89-22 & 50-298/89-22 on 890501-05 No violations or deviations noted. Major areas inspected: radiological effluents. MARSTON,R.R., KAHLE,J.B. Region 2, Oic of the Director. 89/05/24. 8pp. 60206-298-60206 304.

**8906200051** Ack receipt of 890505 ltr informing NRC of steps taken to correct violations noted in Insp Repts 259/88-36, 50-260/88-36 & 50-298/88-36. WILSON,B.A. Region 2, Oic of the Director. 89/06/01. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 50223-110-50223 111.

**8906200139** Ack receipt of 890505 revised ltr informing NRC of steps taken to correct violations noted in Insp Repts 80-21, 50-260/88-21 & 50-298/80-21. WILSON,B.A. Region 2, Oic of the Director. 89/06/01. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 50234-224-50234 225.

**8906260182** Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-296/80-23 on 890501-05 No violation noted. WILSON,B.A. Assistant Director for Inspection Programs. 89/06/07. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 50300-353-50300 355

**-8906260169** Partially withheld Insp Repts 50-259/89-23, 50-260/89-23 & 50-298/89-23 on 890501-05 (ref 10CFR2.790(d)). No violations or deviations noted. Major areas inspected: physical security program for power reactors, including mgmt support & barriers. TOBIN,W., MCGUIRE,D.R. Region 2, Oic of the Director. 89/06/06. 1p. 50300-355-50300 355.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142 320.

**8906050148** NRC Info Notice 89-052, "Potential Free Damper Operational Problems." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143 195.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142 106.

**890620132** Responds to NRC 890515 ltr re violations noted in Insp Repts 50-259/89-10, 50-260/89-10 & 50-296/89-10. Corrective actions training program developed to emphasize purpose & importance of Tech Specs & policy memos issued. SHELL,R.H. Tennessee Valley Authority. 89/06/14. Document Control Branch (Document Control Desk). 6pp. 50264-107-50264 111.

8906210239 Forwards supplemental response to 890505 response to violations noted in Insp Repts 50-259/88-36, 50-260/89-36 & 50-296/88-35 Completion date for corrective action for violation A re: 50-260/89-36 also encl. SHELL R.H. Tennessee Valley Authority 89/06/15 Document Control Branch (Document Control Desk) 6pp. 50235-355-50235-360

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSICE, Dirs. of Operational Events Assessment (Post 870411) 89/06/23 Consol dated Edison Co. of New York, Inc. 106pp. 50268-001-50268-106

#### R. Periodic operating reports & related correspondence

8906190129 Monthly operating repts for Mar 1989 for Browns Ferry Nuclear Plant Units 1, 2 & 3. RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority 89/03/31 69pp. 50268-062-50268-130

8906120207 Monthly operating repts for Apr 1989 for Browns Ferry Nuclear Plant Units 1, 2 & 3. RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority 89/04/30 69pp. 50127-144-50127-212

8906270406 Monthly operating repts for May 1989 for Browns Ferry Units 1, 2 & 3. RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority 89/05/31 71pp. 50308-242-50308-311

#### S. Reportable occurrences, LERs & related correspondence

8906090108 LER 89-035-02 on 891018, unanalyzed conditions identified re loading & sequencing of loads on safety-related electrical distribution sys. Caused by inadequate design control & review program at time of original design. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/19 5pp. 50102-173-50102-177

8906090153 LER 89-004-01 on 890209, condensate storage tank decreased from 26.7 ft to 10.1 ft. Caused by mechanical failure of condensate head tank heat trace float valve on condensate head tank repaired. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/19 5pp. 50093-209-50093-213

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicators programs. Detailed discussion encl. STEIN, S.M. Trends & Patterns Analysis Branch 89/05/23 Trends & Patterns Analysis Branch 3pp. 50122-244-50122-273

8906010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Detailed Affiliation Given 89/05/16 WILLIAMS, M. NRC - No Detailed Affiliation Given 26pp. 50122-247-50122-273

8906090157 LER 89-009-00 on 890322 discovered that single failure of electrical fire pump lock out relay during loss of power/ LOCK could overload diesel generator. Caused by condition existing in original design. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/28 5pp. 50092-356-50092-360

8906090294 LER 89-011-00 on 890503, determined that emergency equipment cooling water air-siphon check valves have potential for transporting uncontrolled & unfiltered secondary containment atmosphere to outside atmosphere. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/30 7pp. 50101-247-50101-251

8906090306 LER 89-012-00 on 890505, fault in isolated phase bus duct on secondary side of main transformer 1A occurred. Caused by lack of administrative control on operation of bus duct cooling sys. Standoff insulators replaced. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/30 7pp. 50102-202-50102-208

8905220255 Forwards justification for discontinuing review of LERs for sister plants to Sequoyah & Browns Ferry. Participation in INPO SEE-IN program will provide operational process improvements & better utilize current manpower. RAY, M.J. Tennessee Valley Authority 89/06/14 Document Control Branch (Document Control Desk) 5pp. 50264-033-50264-037

#### DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8906060134 Ack receipt of 890412 for forwarding detailed scenario for plant 890531 radiological emergency plan exercise. WILSON, B.A. Assistant Director for Inspection Programs 89/05/11 KINGSLEY, O.D. Tennessee Valley Authority 1p. 50045-351-50045-351

8906020269 Forwards Insp Repts 50-259/83-11, 50-260/83-11 & 50-296/89-11 on 890301-0414 & notice of violation. WILSON, B.A. Region 2, Ofc of the Director 89/05/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 49990-125-49990-146

8906020273 Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/88-11 on 890301-0414 violations noted Major areas inspected operational safety verification surveillance & maint observation, design deficiencies & fire protection. CARPENTER, D.R. Region 2, Ofc of the Director 89/05/19 18pp. 49990-128-49990-146

8906060367 Forwards Rev 12 to physical security/contingency plan. Rev withheld (ref 10CFR73.21). RAY, M.L. Tennessee Valley Authority 89/05/26 Document Control Branch (Document Control Desk) 2pp. 50045-102-50045-103

8906020301 Clarifies 890420 ltr re implementation of new fire emergency organization at plant Unit 1 will provide fire brigade at plant that meets requirements in Branch Technical Position CMEB 9.5.1, Section C.3 RAY, M.J. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 2pp. 49988-259-49988-260

8906050369 Forwards response to NRC 880928 ltr re concerns noted in 260/88-200 on emergency operating instructions. Ref to diesel generator from step RC/L-1 in Emergency Operating Instruction EOI-1. RAY, M.J. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 35pp. 50019-230-50019-264

8906070088 Rev 2 to BFN-EP-20, "Plant Data." W/890602 ltr. KUFFEL, L.F. RAY, M.J., MARKS, D.K. Tennessee Valley Authority 89/06/07 185-50078-203

8906150070 Submits findings based on review of NFPA code deviations in pre-action water sys in plant cable spreading room & intake structure. BLACK, S.C. Assistant Director for Projects 89/06/06 KINGSLEY, O.D. Tennessee Valley Authority 4pp. 50175-330-50175-342

8906260162 Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-260/88-200 on emergency operating instructions. Ref to diesel generator from step RC/L-1 in Emergency Operating Instruction EOI-1. WILSON, B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 50300-353-50300-355

8906260169 Partially withheld Insp Repts 50-259/89-23, 50-260/89-23 & 50-260/88-200 on emergency operating instructions. Ref to diesel generator from step RC/L-1 in Emergency Operating Instruction EOI-1. WILSON, B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 50300-353-50300-355

8906200109 Forwards listed App R documents requested by NRC during 890501-05, including replacement pages to Vol 1 of App R engineering drawings Revs 2 & 3 & Rev 2 to Calculation NO-Q2099-890160 89489 Rev 7. RAY, M.J. Tennessee Valley Authority 89/06/14 Document Control Branch (Document Control Desk) 550pp. 50229-308-50231-196

#### H. General correspondence

8906050188 Advises of organization & senior mgt changes, including NRC Medford & AF Wilson as vice presidents. KINGSLEY, O.D. Tennessee Valley Authority 89/05/22 CRUTCHFIELD, D. Detailed Affiliation Given 2pp. 50022-078-50022-079

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues before completion of formal process. ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept. of 2p. 49949-077

8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues, w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations 89/04/27 Consol dated Edison Co. of New York, Inc. 11pp. 49949-067-49949-074

8905300186 Forwards Amend 164 to License DPR-52 & safety evaluation. Includes reactor protection sys by adding surveillance requirements & time detecting setpoint equality signs for overvoltage, undervoltage & underfrequency. BLACK, S.C. Assistant Director for Projects 89/05/16 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 49957-224-49957-233

8905300188 Amend 164 to License DPR-52, modifying reactor protection surveillance requirements & time delays & correcting setpoint equality voltage, undervoltage & underfrequency values. BLACK, S.C. Assistant Director for Projects 89/05/16 5pp. 49957-226-49957-233

8905300189 Safety evaluation supporting Amend 164 to License DPR-52. Office of Nuclear Reactor Regulation, Director (Post 870411). 49957-231-49957-233

8906070220 Notification of contract execution, Mod 15, to "Use of TVA for Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah Simulators." Contractor: TVA. CRAMPTON, S.A. Contract Administration Branch. FIN B-871 SPRESSAR, R.L. Ofc for Analysis & Evaluation of Operational MILLER, L. NRC - No Detailed Affiliation Given 1p. 50064-214-50064-215

8906070221 Mod 15, extending period of performance, providing additional for NRC inspectors & supervisors, changing NRC project officer & administrator & increasing contract ceiling & funding to "Use of TVA Reactor Training Facility." JOHNSTON, R.J. Tennessee Valley Authority, EDGEWORTH, J.P. Division & Property Management (Post 890205). FIN B-87178. 89/05/16 3p. 50064-217

8905260350 Forwards SER on plant inservice testing program for pump requirements granted conditionally, one will be evaluated against requirements, one denied & remainder granted in entirety. BLACK, S.C. Assistant Director for Projects 89/05/19 KINGSLEY, O.D. Tennessee Valley Authority 4pp. 49950-100-49950-155

8905260352 Safety evaluation supporting inservice testing program for pump requirements granted conditionally, one will be evaluated, per 10CFR50, App J requirements, one denied & remainder granted in entirety. \* Reg on 2, Ofc of the Director 89/05/19 52pp. 49950-104-49950-155



8905310362 Forwards Amends 166,165 & 137 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation Amends add requirements to monitor piping made of austenitic stainless steel, per Generic Ltr 88-01, "NRC Position on IGSCC." BLACK,S. Assistant Director for Projects. 89/05/19. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49971:120-49971:155

8905310368 Amends 166,165 & 137 to Licenses DPR-33,DPR-52 & DPR-68, respectively, adding requirements to monitor piping made of austenitic stainless steel, per Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel." BLACK,S. Assistant Director for Projects. 89/05/19. 21pp. 49971:132-49971:152

8905310362 Safety evaluation supporting Amends 166,165 & 137 to Licenses DPR-33,DPR-52 & DPR-68, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 3pp. 49971:153-49971:155.

8906010093 Forwards Amends 167,166 & 138 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation Amends change expiration date for Unit 1 from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 160702. BLACK,S. Assistant Director for Projects. 89/05/19. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49982:277-49982:288

8906010100 Amends 167,166 & 138 to Licenses DPR-33,DPR-52 & DPR-68, respectively, changing expiration date for Unit 1 from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 160702. BLACK,S. Assistant Director for Projects. 89/05/19. 6pp. 49982:279-49982:284.

8906010103 Safety evaluation supporting Amends 167,166 & 138 to Licenses DPR-33,DPR-52 & DPR-68, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 4pp. 49982:285-49982:288.

8906010330 Forwards environ assessment re 881028 application for amends to Licenses DPR-33,DPR-52 & DPR-68, extending expiration dates from 070510 to 131220 for Unit 1, 070510 to 140628 for Unit 2 & 080731 to 160702 for Unit 3 w/o stated FR notice. BLACK,S. Assistant Director for Projects. 89/05/19. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49987:144-49987:156.

8906010331 Environ assessment re change in expiration dates for Licenses DPR-33,DPR-52 & DPR-68. EIS need not be prepared for action  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 11pp. 49987:146-49987:156.

8905310164 Notification of 890608 meeting w/utl in Rockville,MD to discuss handling of clay pipe issues & CAQR process. GEARS,G.E. TVA Projects Division. 89/05/23. BLACK,S. Assistant Director for Projects. 3pp. 49966:045-49966:047.

8906010178 Requests temporary exemption from 10CFR50.71(a) requirements for annual update of updated FSAR in order for TVA to implement Unit 2 verification program to be included in updated FSAR. Description of request & commitments encl. RAY,M.J. Tennessee Valley Authority. 89/05/23. Document Control Branch (Document Control Desk). 6pp. 49988:046-49988:052.

8905310365 Provides addl support & clarification to stated areas re civil/seismic meeting on 890217. RAY,M.J. Tennessee Valley Authority. 89/05/25. Document Control Branch (Document Control Desk). 4pp. 49966:284-49966:287.

8906010058 Notification of 890615 meeting w/utl in Rockville,MD to discuss changes to Tech Spec Table 3.7.A (TS 251). GEARS,G.E. TVA Projects Division. 89/05/25. BLACK,S. Assistant Director for Projects. 3pp. 49985:233-49985:235.

8906050058 Summary of 890511 meeting w/utl & Bachel North American Power in Rockville,MD re cable separation issue. TVA presented results of investigation effort re data used in 890314 meeting. Attendance roster & meeting transcript encl. GEARS,G.E. TVA Projects Division. 89/05/26. TVA Projects Division. 5pp. 50005:297-50005:346.

8906050059 Transcript of 890511 meeting w/TVA in Rockville,MD re TVA proposed resolution to electrical cable separation issue. Pp 1-37.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/11. 45pp. 50005:302-50005:346.

8906050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330 ltr may reduce commitments contained in Topical Rept TVA-TR75-1A. QA plan cannot be implemented until approval recommended & eval on issued. LIAW,B.D. TVA Projects Division. 89/05/26. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 50026:062-50026:064.

8906060406 Provides implementation dates for commitments re microbologically induced corrosion program, per utl 890329 ltr. RAY,M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 3pp. 50053:176-50053:178.

8906060422 Forwards Rev 0 to TVA-NPODB9, "Nuclear Power Organization Description," for review & acceptance. Following NRC acceptance, utl intends to remove organization description from all other licensing documents. RAY,M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046:187-50046:252.

8906060423 Rev 0 to "Nuclear Power Organization Description."  
\* Tennessee Valley Authority. TVA-NPODB9. 89/06/01. 54pp. 50046:189-50046:252.

8906070026 Forwards safety evaluation accepting utl response to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification program. BLACK,S.C. Assistant Director for Projects. 89/06/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 50054:241-50054:251.

8906070029 Safety evaluation accepting utl response to Generic Ltr 83-28, Item 2.2 (Part 1) re safety-related equipment classification.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 7pp. 50054:245-50054:251.

8906090305 Commits to submit requested info re PRA by 890816. RAY,M.J. Tennessee Valley Authority. 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50097:028-50097:029.

8906120141 Notification of 890608 meeting w/utl in Rockville,MD to present utl info on dissolution of engineering assurance organization within TVA corporate organization. DONOHEW,J.N. TVA Projects Division. 89/06/05. MURLEY,T., SNEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 4pp. 50131:236-50131:239.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRC w/ review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE,A. Ecology Center of Southern California. 1p. 50247:265-50247:271.

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SNEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247:266-50247:268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for a. HARLOWE,A. Ecology Center of Southern California. 89/03/08. ZECHL, Commission-ers. 3pp. 50247:269-50247:271.

8906140037 Forwards Rev 1 to "Electrical Cable Separations Rept," per 890511 meeting w/NRC in Rockville,MD. Rept includes discussions on visual walkdowns, conservatism of biased samples & root cause evaluation of discrepancies. MEDFORD,M.O. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50149:200-50149:315.

8906140041 Rev 1 to "Electrical Cable Separations Rept."  
COLLINS,J.O., WILLIAMS,R., RELEV,M.R. Tennessee Valley Authority. 89/05/26. 11pp. 50149:202-50149:315.

8906150221 Forwards Page 90 of Rev 0 to TVA-NQA-PLN89, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submittal, per 890330 telcon. SHELL,R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50187:219-50187:220.

8906150224 Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan."  
\* Tennessee Valley Authority. 89/06/09. 1p. 50187:220-50187:220.

8906200180 Forwards info re integration of engineering assurance functions into nuclear QA & nuclear engineering, per 890609 request. Implementing organizational changes discussed & will changes monitored to ensure continued plant effectiveness. MEDFORD,M.O. Tennessee Valley Authority. 89/06/13. LIAW Document Control Branch (Document Control Desk). 5pp. 50235:292-50235:296.

8906220173 Responds to summary of 890408 meeting re Suppl 1 to NUREG 0737, Item 1.D.1 re DCRRD. Nine island human engineering discrepancies will be completed prior to restart. RAY,M.J. Tennessee Valley Authority. 89/06/13. Document Control Branch (Document Control Desk). 5pp. 50284:028-50284:032.

8906230076 Forwards revised plan to qualify CRO hydraulic piping sys., including insert & withdrawal piping, valves & piping supports. Mod to satisfy interim operability criteria will be installed prior to restart from current outage. RAY,M.L. Tennessee Valley Authority. 89/06/13. Document Control Branch (Document Control Desk). 9pp. 50276:020-50276:038.

8906230129 Forwards program re seismic qualification of instrumentation tubing, per 890105 seismic programs overview meeting. Significant condition reports written to address insufficient documentation for tubing installations. RAY,M.L. Tennessee Valley Authority. 89/06/13. Document Control Branch (Document Control Desk). 5pp. 50281:257-50281:261.

8906200109 Forwards listed App R documents requested by NRC during App R Insp on 890501, including replacement pages to Vol I of App R engineering evaluation reflecting Revs 2 & 3 & Rev 2 to Calculation ND-Q2899-890160 & ED-Q0000-88489, Rev 7. RAY,M.J. Tennessee Valley Authority. 89/06/14. Document Control Branch (Document Control Desk). 55pp. 50229:308-50231:186.

8906190239 Notification of 890622 meeting w/utl in Rockville,MD to discuss Nuclear Performance Plan - Seismic Design Programs. MARKISOHN,N.M. TVA Projects Division. 89/06/16. BLACK,S. Assistant Director for Projects. 3pp. 50219:030-50219:032.

8906120223 Forwards response to PRA add'l on 88101-02. SHELL,R.H. Tennessee Valley Authority. 89/06/15. Document Control Branch (Document Control Desk). 5pp. 50252:273-50252:277.

8906230154 Responds to 890508 ltr re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels. Utls actions do not have adverse impact on nuclear reactor safety to extent that protection of safety of environ affected. LIAW,B.D. TVA Projects Division. 89/06/15. BUGGS,E.D. Affiliation Not Assigned. 3pp. 50274:276-50274:285.

8906230157 Discusses technical & safety concerns re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels at plant. BUGGS,E.D. Affiliation Not Assigned. 89/05/08. ZECHL, NRC - No Detailed Affiliation Given. 4pp. 50274:281-50274:282.

8906230165 Refers to 890119 ltr re corrosion inhibitors in closed water sys at plant. Last sentence on first page of ltr should be changed to read "One example is loss of air cooling to shutdown board rooms at Sequoyah." BUGGS,E.D. Affiliation Not Assigned. 89/01/23. PARTLOW,J.G. Associate Director for Special Projects (Post 890101). 2pp. 50274:286-50274:286.

8906230166 Requests that JG Partlow pursue completion of engineering assignment of ED Buggs at plant concerning corrosion inhibitors for closed water sys. Draft engineering rpt recommending corrosion inhibitors for closed water sys encl. BUGGS,E.D. Affiliation Not Assigned. 89/01/19. PARTLOW,J.G. Associate Director for Special Projects (Post 890101). 38pp. 50274:287-50274:325.

8906230159 Responds to 891004 & 890119, 23 & 0310 ltr re status of investigation of concerns about corrosion inhibitors & design of sampling sys. Low velocity of liquid in hotwell sampling considered satisfactory. BLACK,S.C. TVA Projects Division. 89/04/14. BUGGS,E.D. Affiliation Not Assigned. 1p. 50274:283-50274:283.



concerns at plant.  
BUGGS, E. O. Affiliation Not Assigned. 89/03/10. PARTLOW, J. G. Associate Director for Special Projects (Post 690101). 1p. 50274 284-50274 285.

8906260382 Notification of 890626 meeting w/ all in Rockville, MD to discuss nuclear performance plan seismic design programs. Meeting date & location changed.  
MARKSON, N. TVA Projects Division 89/06/15. BLACK, S. Assistant Director for Projects. 3pp. 50292 309-50292 311.

8906270335 Notification of cancellation of 890622 meeting w/ all in Rockville, MD to discuss nuclear performance plan & seismic design programs.  
MARKSON, N. TVA Projects Division 89/06/15. BLACK, S. Assistant Director for Projects. 3pp. 50319 107-50319 109.

8906220143 Responds to 890419 request for implementation schedule diversity requirements for ATWS rule (10CFR50.62). Upr continues to support BWR Owners Group position that mitigation equipment diversity is practical to meet ATWS diversity.  
RAY, M. J. Tennessee Valley Authority 89/06/16. Document Control Branch (Document Control Desk). 2pp. 50253 213-50253 214.

8906220211 Forwards add r/o to verify status of implementation of TMI Action Plan items per unit 890418 commitment.  
SHELL, R. H. Tennessee Valley Authority 89/06/16. Document Control Branch (Document Control Desk). 9pp. 50264 043-50264 051.

8906260049 Ack receipt of notification of continued approval of TVA Topical Rept TVA-TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY, O. D. Tennessee Valley Authority 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50300 351-50300 352.

8906260090 Forwards revised cable installation concerns summary & cable issues walk-down repts. Repts provide necessary info required for NRC to complete safety evaluation on facility cable installation program.  
RAY, M. J. Tennessee Valley Authority 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50291 189-50291 236.

-8906260117 Rev 1 to Mar 1989 "Evaluation of Browns Ferry Nuclear Plant Cable Installation Concerns," summary repts.  
KRIEGER, A. BROWN, K. W. Tennessee Valley Authority 89/03/22. 25pp. 50291 171-50291 195.

-8906260122 Rev 3 to "Cable Issues Walkdown Rept."  
\* Tennessee Valley Authority 89/06/09. 375pp. 50291 196-50291 236.

8906270440 Application for amend to License DPR-52, correcting Pages 3.2.F & 4.2.F. Amend adds Recorder RR-90-360 to subtables & item 10 on Page 6.0.23.  
RAY, M. J. Tennessee Valley Authority 89/06/20. Document Control Branch (Document Control Desk). 2pp. 50309 001-50309 012.

-8906270441 Proposed Tech Specs 266.5, pp. 1 adding Recorder RR-90-360 to Tables 3.2.F & 4.2.F.  
\* Tennessee Valley Authority 89/06/20. 10pp. 50309 003-50309 012.

8906260262 Forwards explanation of proposed changes to plant pump & valve program & summary list of revisions to program per NRC 890519 SER.  
\* Tennessee Valley Authority 89/06/22. Document Control Branch (Document Control Desk). 24pp. 50332 266-50332 309.

#### Q. Inspection reports, IE Bulletins & correspondence

8906050048 Forwards Insp Rept 50-260/89-15 on 890123-0203. Open items re IE Bulletin 79-14 & 79-02 programs to generate calculations for safety-related piping noted LIAW, B. D. TVA Projects Division 89/05/18. KINGSLEY, O. D. Tennessee Valley Authority. 4pp. 50014 154-50014 192.

-8906050049 Insp Rept 50-260/89-15 on 890123-0203. Open item noted re calculations associated with IE Bulletins 79-14 & 79-02 on safety-related piping. Major areas inspected design criteria documents & calculations for safety-related piping.  
FARR, J. R. TVA Projects Division. TERAQ, D. Engineering Branch 89/05/17. 35pp. 50014 155-50014 182.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50259 225-50259 330.

8906010181 Responds to NRC 890301 ltr re unresolved items noted in Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05. Corrective actions: TVA will replace stainless steel RWCU piping outside drywell during Unit 2 Cycle 6 outage, per Generic Ltr 88-01.  
RAY, M. J. Tennessee Valley Authority 89/05/22. Document Control Branch (Document Control Desk). 4pp. 49988 032-49988 036.

8906020269 Forwards Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414 & notice of violation.  
WILSON, B. A. Region 2, Oic of the Director 89/05/22. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 49990 125-49990 146.

-8906020272 Notice of violation from Insp on 890301-0414 Violation noted unit 1 reactor zone exhaust radiation monitor (Channel A) inoperable & required compensatory actions not in place & reactor coolant sample not taken.  
WILSON, B. A. Region 2, Oic of the Director 89/05/22. 2pp. 49990 127-49990 128.

-8906020273 Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414. Violations noted Major areas inspected: operational safety verification, surveillance & maint observation, design deficiencies & fire protection.  
CARPENTER, D. R. Region 2, Oic of the Director 89/05/19. 18pp. 49990 129-49990 146.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 2.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Safety During Refueling Operations." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 2.

8906050369 Forwards response to NRC 880928 ltr re concerns noted 260/89-200 on emergency operating instructions. Ref to diesel generator stop RC/L-1 in Emergency Operating Instruction EOI-1.  
RAY, M. J. Tennessee Valley Authority 89/05/31. Document Control Branch (Document Control Desk). 35pp. 50019 230-50019 264.

8906190196 Forwards Insp Repts 50-259/89-22, 50-260/89-22 & 50-296/89-22. No violations or deviations noted.  
WILSON, B. A. Region 2, Oic of the Director 89/05/31. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 50208 294-50208 304.

-8906190197 Insp Repts 50-259/89-22, 50-260/89-22 & 50-296/89-22. No violations or deviations noted. Major areas inspected: radiological control.  
MARSTON, R. R. KAHLE, J. B. Region 2, Oic of the Director 89/05/31. 50208 296-50208 304.

8906200051 Ack receipt of 890505 ltr informing NRC of steps taken to correct noted in Insp Repts 259/88-36, 50-260/88-36 & 50-296/88-36.  
WILSON, B. A. Region 2, Oic of the Director 89/06/01. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 50223 110-50223 111.

8906200139 Ack receipt of 890505 revised ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89-21, 50-260/88-21 & 50-206/88-21.  
WILSON, B. A. Region 2, Oic of the Director 89/06/01. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 50234 224-50234 225.

8906260162 Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-296/89-23. No violations or deviations noted.  
WILSON, B. A. Assistant Director for Inspection Programs 89/06/07. Tennessee Valley Authority. 2pp. 50300 353-50300 355.

-8906260169 Partially withheld Insp Repts 50-259/89-23, 50-260/89-23 on 890501-05 (ref 10CFR2790(d)). No violations or deviations noted. Inspected physical security program for power reactors, including mgmt.  
TOBIN, W. MCGUIRE, D. R. Region 2, Oic of the Director 89/06/08. 50300 355.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Inspected Circuit Breakers." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 2.

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 0.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Isolation Turbine." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 0.

8906200109 Forwards listed App R documents requested by NRC during 890501-05, including replacement pages to Vol 1 of App R engineering affecting Revs 2 & 3 & Rev 2 to Calculation ND-02989-88016.  
88080, Rev 7.  
RAY, M. J. Tennessee Valley Authority 89/06/14. Document Control Branch (Document Control Desk). 550pp. 50229 306-50229 196.

8906220132 Responds to NRC 890515 ltr re violations noted in Insp Repts 50-260/89-10 & 50-296/89-10. Corrective actions: training program emphasize purpose & importance of Tech Specs & policy memo issued.  
SHELL, R. H. Tennessee Valley Authority 89/06/14. Document Control Branch (Document Control Desk). 5pp. 50264 107-50264 111.

8906220139 Forwards supplemental response to 890505 response to violations noted in Insp Repts 50-259/88-36, 50-260/88-36 & 50-296/88-36. Completion of action for Violation A revised to 890804. List of commitments also included.  
SHELL, R. H. Tennessee Valley Authority 89/06/15. Document Control Branch (Document Control Desk). 8pp. 50235 355-50235 360.

8906220152 Submits revised program plan, schedule & milestones for Unit 2 program. Revised program plan includes completion of all required tests & pipe support evaluations prior to restart.  
RAY, M. J. Tennessee Valley Authority 89/06/18. Document Control Branch (Document Control Desk). 3pp. 50258 359-50258 361.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 0.

#### R. Periodic operating reports & related correspondence

8906190129 Monthly operating repts for Mar 1989 for Browns Ferry Nuclear 1, 2 & 3.  
RATLIFF, S. A. CAMPBELL, G. G. Tennessee Valley Authority. 1050208 062-50208 130.

8906120207 Monthly operating repts for Apr 1989 for Browns Ferry Nuclear 1, 2 & 3. W/890530 ltr.  
RATLIFF, S. A. CAMPBELL, G. G. Tennessee Valley Authority. 1050127 144-50127 212.

8906270408 Monthly operating reports for May 1989 for Browns Ferry Units 1,2 & 3 W/ 890618 ltr.  
RATLIFF,S.A. CAMPBELL,G.G. Tennessee Valley Authority. 89/05/31. 71pp. 50308-242-50308-311.

#### S. Reportable occurrences, LERs & related correspondence

8905300005 LER 89-008-00 on 890331 reactor protection sys deenergized, resulting in ESF actuations & standby gas treatment control room emergency ventilation & relief zone isolations caused by personnel standing on breaker cabinet W/890428 ltr.  
WILLARD,S.C. CAMPBELL,G.G. Tennessee Valley Authority. 89/04/28. 5pp. 49951-287-49951-301.

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discussion encl.  
STERN,S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122-244-50122-273.

8906010210 Summary of 890517 meeting w/INPO in Bethesda,MD re similarities & differences between INPO & NRC performance indicators.  
BURTON,W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS,M. NRC - No Detailed Affiliation Given. 26pp. 50122-247-50122-273.

8906080430 LER 89-008-01 on 890309,ESF actuations occurred caused by electrical fault on unit station svc transformer.Electrical power supplies realigned isolation & actuations reset W/890531 ltr.  
WILLARD,S.C. BYNUM,J.R. Tennessee Valley Authority. 89/05/23. 10pp. 50045-115-50045-124.

8906220255 Forwards justification for discontinuing review of LERs for sister plants to Sequoyah & Browns Ferry.Participation in INPO SEE-IN program will provide operational process improvements & better utilize current manpower.  
RAY,M.J. Tennessee Valley Authority. 89/06/14. Document Control Branch (Document Control Desk). 5pp. 50264-033-50264-037.

8906210073 LER 89-014-00 on 890518,4 kV feeder breaker tripped from load caused time overcurrent,deenergizing 480 volt shutdown board 2A & associated loads.Cause of event not determined. Breaker Insp & target relays reset W/890815 ltr.  
WILLARD,S.C. BYNUM,J.R. Tennessee Valley Authority. 89/08/15. 7pp. 50226-267-50226-273.

#### T. Hearing transcripts on non-antitrust matters

8906050058 Summary of 890511 meeting w/Util & Bechtel North American Power in Rockville,MD re cable separation issue.TVA presented results of requalification effort re data used in 890314 meeting Attendance roster & meeting transcript encl.  
GEARS,G.E. TVA Projects Division. 89/05/26. TVA Projects Division. 5pp. 50005-297-50005-346.

8906050059 Transcript of 890511 meeting w/TVA in Rockville,MD re TVA proposed resolution to electrical cable separation issue. Pp 1-37.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/11. 45pp. 50005-302-50005-346.

#### DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906210155 Revised plant program procedures,including Rev 22 to PLP-007 & Rev 9 to PEP-101.W/Two oversize encls & 890815 ltr.  
\* Carolina Power & Light Co. 89/08/16. 18pp. 50231-352-50232-010.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH,L.W. Commissioners. 89/05/03. DOLE,E. Labor, Dept. of. 2pp. 49948-065-49948-077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues,w/o restrictions. Svc list encl.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. HUDIBURG,J.J. Florida Power & Light Co. SCHERER,R.W. Georgia Power Co. 11pp. 49948-067-49948-077.

8905300037 Confirms 890222 discussion re util interpretation of portions of NRC de-commission rule issued 890827 Util intends to proceed on basis that understanding of issues stated reflects clarifications provided in recent meeting.  
LOFLIN,L.I. Carolina Power & Light Co. 89/05/15. Document Control Branch (Document Control Desk). 3pp. 49958-033-49958-035.

8905260140 Submits clarifying remarks on 890111 meeting summary re design basis documentation program,including that primary purpose of validation is to validate design basis documentation,not physical field condition.  
LOFLIN,L.I. Carolina Power & Light Co. 89/05/17. Document Control Branch (Document Control Desk). 2pp. 49955-064-49955-065.

8905300286 Suppls 890419 response re actions taken or planned for single electrical failure evaluations for ECSS & other safety sys per 10CFR50,App K ECSS will be evaluated with & w/o offsite power available.  
WATSON,R.A. Carolina Power & Light Co. 89/05/18. Document Control Branch (Document Control Desk). 4pp. 49955-107-49955-110.

8906060098 Forwards justification for continued operation applicable to Unit 2 re pressurizer surge line thermal stratification, incorporating results of 890411 meeting between Westinghouse Owners Group & NRC.  
CUTTER,A.B. Carolina Power & Light Co. 89/05/30. Document Control Branch (Document Control Desk). 8pp. 50053-201-50053-206.

8906090045 Forwards notice of environ assessment & finding of no significant impact re 890130 request for exemption from 10CFR50,App J requirements for completion of containment integrated leakage rate test when excessive leakage exists.  
LOFLIN,L.I. Project Directorate II-1. 89/05/31. EURY,L.W. Carolina Power & Light Co. 2pp. 50102-213-50102-216.

8906090062 Environ assessment supporting util 890130 request for exemption from 10CFR50,App J requirements for completion of integrated leakage rate test when excessive local leakage exists.  
ADEUSAM,E.G. Project Directorate II-1. 89/05/31. 4pp. 50102-215-50102-218.

8906140215 Comments on util 890103 response to Generic Ltr 88-17 re expeditious actions for loss of DHR.Response appears to meet intent of ltr.Observations to assure actions adequately addressed listed.  
LOFLIN,L.I. Project Directorate II-1. 89/06/08. EURY,L.W. Carolina Power & Light Co. 4pp. 50165-169-50165-182.

8906190265 Application for amend to License DPR-23, revising Tech Specs to incorporate surveillance requirements for reactor vessel level instrumentation sys & core exit thermocouples.  
CUTTER,A.B. Carolina Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 3pp. 50206-287-50206-293.

8906190267 Proposed Tech Specs incorporating surveillance & operability requirements for reactor vessel level instrumentation sys & core exit thermocouples into Tech Spec Tables 3.5.5 & 4.1-1.  
\* Carolina Power & Light Co. 89/06/12. 4pp. 50206-290-50206-293.

8906210222 Responds to ECSS single electrical failure evaluation,per 890419 commitment Plant-based Level I PRA & design basis requalification programs instituted to focus on plant design to ensure plant meets basic intent of GDC.  
WATSON,R.A. Carolina Power & Light Co. 89/06/14. Document Control Branch (Document Control Desk). 3pp. 50252-164-50252-166.

8906260408 Discusses emergency diesel generator vendor recommendations re implementation of slow speed start procedure during routine surveillance & barring over of engine following operation.  
LOFLIN,L.I. Carolina Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 4pp. 50304-297-50304-300.

#### Q. Inspection reports, IE Bulletins & correspondence

8905300221 Forwards summary of 890427 enforcement conference re 10CFR50.7 issue involving termination of contractor employee based on failure to enter containment due to concerns re removal of load shielding Viewgraphs encl.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/05/04. EURY,L.W. Carolina Power & Light Co. 25pp. 49954-309-49954-332.

8906020255 Ack receipt of 890504 response to violations noted in Insp Rept 50-261/89-02.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/05/16. EURY,L.W. Carolina Power & Light Co. 1p. 50001-003-50001-004.

8906050174 Forwards Insp Rept 50-261/89-08 on 890311-0417 & notice of violation.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/05/18. EURY,L.W. Carolina Power & Light Co. 2pp. 50030-273-50030-292.

8906050299 Notice of violation from Insp on 890311-0417.Violation noted Step 7.2.30.3 of written procedure OST-202 not properly implemented in that main steamline isolation valve MS-VI-3A closed instead of MS-VI-3C,resulting in scram.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/05/18. 1p. 50030-275-50030-275.

8906050210 Insp Rept 50-281/08-08 on 890311-0417.Violations noted. Major areas inspected,operational safety verification, surveillance observation,management observation,ESF sys walkdown & onsite followup of events at operating power reactors.  
GARNER,L.W. JURY,K.R. DANCE,H.C. Region 2, Ofc of the Director. 89/05/18. 17pp. 50030-276-50030-282.

8906060348 Ack receipt of 890505 response to violation noted in Insp Rept 50-261/89-03.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/05/19. EURY,L.W. Carolina Power & Light Co. 1p. 50048-025-50048-025.

8906190127 Ack receipt of 890508 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-281/89-07.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/05/19. EURY,L.W. Carolina Power & Light Co. 1p. 50219-237-50219-237.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50783-215-50783-221.

8906060098 Forwards justification for continued operation applicable to Unit 2 re pressurizer surge line thermal stratification, incorporating results of 890411 meeting between Westinghouse Owners Group & NRC.  
CUTTER,A.B. Carolina Power & Light Co. 89/05/30. Document Control Branch (Document Control Desk). 8pp. 50053-201-50053-206.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 104pp. 50142-107-50142-213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relucting Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp. 50142 222-50142 227

8906050029 Advises that Code Case N-356, "Certification Period for Level 1 NDE Personnel" can be included in Section XI service insp program  
LOR. Project Directorate II-1 89/05/31. EURY, L.W. Carolina Power & Light Co. 4pp  
50019 200 50019 233.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Retained Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 098 50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001 50142 106.

8906270160 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs mfg from Heats 3279, 3513, 3962 & 4523 not installed at Shearon Harris  
CUTTER, A.B. Carolina Power & Light Co. 89/06/14. Document Control Branch (Document Control Desk) 4pp. 50318 033 50318 095

8906280163 Responds to violations noted in Insp Rept 50-261/89-08. Corrective actions surveillance procedures used for safety-related steam driven auxiliary feed-water pump being revised to ensure compatibility when performed concurrently  
DIETZ, C.R. Carolina Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk) 3pp. 50281 192 50281 194

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23.  
Consolidated Edison Co. of New York, Inc. 106pp. 50268 001 50268 106

#### R. Periodic operating reports & related correspondence

8906190088 Monthly operating reports for May 1989 for H9 Robinson Steam Electric Plant Unit 2 W/890608  
HAYNESWORTH, V., MORGAN, R.E. Carolina Power & Light Co. 89/05/31. 4pp  
50229 223-50229 232

#### S. Reportable occurrences, LERs & related correspondence

8905260130 LER 89-007-00 on 890410 determined that inconsistencies existed in RCS core differential temp process parameters affecting overtemp delta temp & over-power delta temp setpoints. Setpoints adjusted W/890517  
MORGAN, R.E., BAUCOM, C.T. Carolina Power & Light Co. 89/05/17. 7pp. 49934 258-49934 264.

8906120260 LER 89-034-01 on 890227 automatic reactor trip occurred when turbine experienced momentary loss of load during investigation of trouble alarm. Caused by technician causing short circuit in turbine dc power supply W/890506  
BAUCOM, C.T., MORGAN, R.E. Carolina Power & Light Co. 89/06/02. 5pp. 50145 324-50145 328

8906260305 NPDES noncompliance notification on 890314, analytical results of sewage treatment plant effluent samples exceeded day max permit limit. Possibly caused by elevated coliform readings. Frequency of checking chrome tablet increased.  
LOFLIN, L.L. Carolina Power & Light Co. 89/06/14. Document Control Branch (Document Control Desk) 2pp. 50300 176-50300 177.

8906190260 LER 89-018-01 on 890901, inspector detected what appeared to be air leakage through other cable tray penetrations in vicinity. Caused by inadequate installation & insp procedures utilized during original sealing of cable tray W/890616  
CROOK, D., MORGAN, R.E. Carolina Power & Light Co. 89/06/15. 6pp. 50235 138-50235 143.

8906270420 NPDES noncompliance notification on 890516-17, effluent samples from sewage treatment facility Serial 004 split w/ SCDHEC during routine compliance insp. Possible rainfall prior to sampling contributed to solids carryover.  
LOFLIN, L.L. Carolina Power & Light Co. 89/06/21. Document Control Branch (Document Control Desk) 3pp. 50304 160-50304 162.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8905310062 Forwards Amend 5 changes to ISFSI as described in SAR for facility.  
MORGAN, R.E. Carolina Power & Light Co. 89/05/12. Document Control Branch (Document Control Desk). 7pp. 49963 321-49963 327.

8906090184 Notification of 890626 meeting w/ Union Rock, Va. MO to discuss application for added dry spent fuel storage capacity at plant.  
ROBERTS, J. Fuel Cycle Safety Branch. 89/06/02. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 50101 313-50101 314

8906200025 Forwards corrected info reflecting Rev 1 to "Robinson Epoxyite Evaluation." & Rev 1 to "Qualification of Epoxyite 8811 for Svc as DSC Thermocouple Seal Mail." per 890111 application for amend.  
LOFLIN, L.L. Carolina Power & Light Co. 89/06/02. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp. 50249 323-50249 332.

-8906200097 Rev 1 to "Robinson Epoxyite Evaluation."  
\* Carolina Power & Light Co. CPL018 0318 R01. 89/05/26. 44pp. 50249 235-50249 278

-8906280012 Rev 1 to "Qualification of Epoxyite 8811 for Svc as DSC Thermocouple Seal Mail."  
\* Carolina Power & Light Co. CPL018 0406 R01. 89/06/20. 24pp. 50249 278-50249 302

8906270402 Forwards Amend 7 to License SNM-2502, changing Spec 5.0 to appropriate drawings Spec 6.1.1.b also changed to reflect different thermocouple penetration plug assembly & altering timing of leakage test.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/22. EURY, L.W. Carolina Power & Light Co. 3pp. 50304 127-50304 158.

-8906270406 Amend 7 to License SNM-2502, changing Spec 5.0 to update drawings & Spec 6.1.1.b to reflect different method for sealing thermocouple plug assembly & to alter timing of required leakage test.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/22. 5pp. 50304 130-50304 133

-8906270410 Safety evaluation supporting Amend 7 to License SNM-2502.  
STURZ, F.C., ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/22. 2pp. 50304 156

-8906270412 Discusses categorical exclusion under provision of 10CFR 170.22 changes proposed to Tech Spec 6.1.1.b to reflect different method for thermocouple penetration plug assembly & to alter timing of leakage test.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/22. Fuel Cycle Safety Branch. 50304 157-50304 157.

-8906270415 Notice of issuance of Amend 7 to License SNM-2502.  
Tech Specs 5.0 & 6.1.1.b to update rev to drawing, reflect different method for thermocouple penetration plug assembly & alter timing of leakage test.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/22. 2pp. 50304 158-50304 161

#### DOCKET 50-262 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8906200056 Application for amend to License R-109 for exemption from emergency plan 10CFR50.54(q) & also for "possession only" status.  
STOHLTON, J.B. Brigham Young Univ., Provo, UT. 89/06/12. Document Control Branch (Document Control Desk) 2pp. 50249 195-50249 205

-8906200082 Proposed Tech Specs reflecting possession only status & emergency plan requirements.  
\* Brigham Young Univ., Provo, UT. 89/06/12. 9pp. 50249 197-50249 201

##### P. Operating license stage documents & correspondence

8906200056 Application for amend to License R-109 for exemption from emergency plan 10CFR50.54(q) & also for "possession only" status.  
STOHLTON, J.B. Brigham Young Univ., Provo, UT. 89/06/12. Document Control Branch (Document Control Desk) 2pp. 50249 195-50249 205

-8906200082 Proposed Tech Specs reflecting possession only status & emergency plan requirements.  
\* Brigham Young Univ., Provo, UT. 89/06/12. 9pp. 50249 197-50249 201

#### DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

##### F. Security, medical, emergency & fire protection plans

8905260263 Forwards "Monticello Nuclear Generating Station Joint 870923-30." No deficiencies observed during exercise. Six areas requiring identification. Offsite radiological emergency preparedness adequate.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/05/17. Division of Radiation Protection & Emergency Preparedness (Post 49934) 122-49934 201.

-8905260267 "Monticello Nuclear Generating Plant, Northern States Power Co. 89/01/28. 78pp. 49934 201-49934 201.

8906100316 Responds to NRC 890411 ltr re violations noted in Insp E. 10CFR73.  
LARSON, C.E. Northern States Power Co. 89/05/11. HICKEY, J.W. 11th Director. 1p. 49988 215-49988 215.

8906100229 Ack receipt of 890512 ltr including description of scope of 1989 facility exercise scheduled for 890726. No concerns identified.  
GREGG, L.R. Region 3, Oic of the Director. 89/05/19. LARSON, C.E. Power Co. 1p. 49988 053-49988 053.

8905300237 Forwards Rev 28 to security plan Rev withheld.  
MUSOLF, D. Northern States Power Co. 89/05/25. Office of Nuclear Regulation (Post 870411). 1p. 49955 111-49955 111.

8906060062 Revised EIPs, including Rev 17 to EIP 1.1.5, "Startup EOP," Rev 15 to EIP 1.1.7, "Startup & Operation of ROEC," & Rev 1 "Implementation of Radiological Monitoring Program" W/890531 ltr.  
FEV, F.L. Northern States Power Co. 89/05/31. 80pp. 50070 267-50070 267

8906140147 Confirms plans for 890626 mgt meeting in Glen Ellyn, IL, to progress in resolving security problems. Unit should be prepared to perform performance improvement program & technical security issues.  
GREENHAW, E.G. Region 3, Oic of the Director. 89/06/08. LARSON, C.E. States Power Co. 2pp. 50147 143-50147 144.

8906190140 Forwards FEMA 890511 ltr containing offsite emergency findings for exercise conducted on 870929. Six areas requiring corrective action.  
GREGG, L.R. Region 3, Oic of the Director. 89/06/08. LARSON, C.E. Power Co. 1p. 50208 284-50208 004.

8906200023 Advises that 890525 Rev 28 to security plan consistent with acceptable.  
GREGG, L.R. Region 3, Oic of the Director. 89/06/12. MUSOLF, D. States Power Co. 2pp. 50235 243-50235 244.

# P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceeding before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 COLE, E. Labor, Dept of 2pp. 49949 065-49949 077.

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27 HAUSFURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949 067-49949 077.

8905050322 Forwards notice of consideration of issuance of amendment to License DPR-22 & opportunity for hearing on 890331 request to change Tech Specs by revising pressure-temperature curves per Reg Guide 1.99 issued by NRC Generic Ltr 88-01.  
STEFANO, J.J. Project Directorate III-1. 89/05/19 MUSOLF, D.M. Northern States Power Co. 3pp 50022 133-50022 133.

8905050330 Notice of consideration of issuance of amendment to License DPR-22 & opportunity for hearing to change Tech Specs by revising pressure-temperature curves to meet requirements of Reg Guide 1.99 issued by Generic Ltr 88-01.  
YANDELL, L.A. Project Directorate III-1. 89/05/19 4pp 50022 136-50022 139.

8905310296 Describes existing testing procedures for automatic depressurization system per NRC 890228 request during each refueling outage, integrated ECCS logic test performed. No additional testing required.  
MUSOLF, D. Northern States Power Co. 89/05/22. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 1p 49958 277-49958 277.

8905050356 Forwards environ assessment & finding of no significant impact re 890331 application for extension of MAPLHGR for Fuel Types P80RB265L & B80RB265L & related Tech Spec revs.  
STEFANO, J.J. Project Directorate III-1. 89/05/25 MUSOLF, D.M. Northern States Power Co. 3pp. 49986 267-49986 273.

8905050357 Environ assessment & finding of no significant impact re 890331 application for extension of MAPLHGR for Fuel Types P80RB265L & B80RB265L & related Tech Spec revs.  
YANDELL, L.A. Project Directorate III-1. 89/05/25 4pp. 49986 270-49986 273.

8905050360 Forwards Amend 65 to License DPR-22 & safety evaluation. Amend revises Tech Specs to add limiting conditions for operation & surveillance requirements for installed post-accident sampling & control room habitability equipment.  
STEFANO, J.J. Project Directorate III-1. 89/05/30 MUSOLF, D.M. Northern States Power Co. 3pp 50102 227-50102 255.

8905050362 Amend 65 to License DPR-22, adding limiting conditions for operation & surveillance requirements for installed post-accident sampling & control room habitability equipment per NUREG 0737.  
YANDELL, L.A. Project Directorate III-1. 89/05/30 18pp 50102 230-50102 247.

8905050363 Safety evaluation supporting Amend 65 to License DPR-22.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 8pp 50102 248-50102 255.

8905050364 Forwards Amend 66 to License DPR-22 & safety evaluation. Amend revises Tech Specs to implement surveillance requirements for modified reactor vessel water level instrumentation, per Generic Ltr 84-23 & TMI Item II.F.2.  
STEFANO, J.J. Project Directorate III-1. 89/05/30 MUSOLF, D.M. Northern States Power Co. 3pp 50106 022-50106 037.

8905050365 Amend 66 to License DPR-22, revising Tech Specs to implement surveillance requirements for modified reactor vessel water level instrumentation & to reflect replacement of mechanical level switches w/new instrumentation on per Generic Ltr 84-23.  
YANDELL, L.A. Project Directorate III-1. 89/05/30 10pp 50106 025-50106 034.

8905050366 Safety evaluation supporting Amend 66 to License DPR-22.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 3pp 50106 035-50106 037.

8905050367 Notification of 890321 meeting w/util in Rockville, MD to discuss 890221 proposed design mod for ensuring automatic switchover of electrical power to LPCI sys valves in event of design basis LOCA & loss of off-site power.  
STEFANO, J.J. Project Directorate III-1. 89/05/31. YANDELL, L.A. Project Directorate III-1. 3pp 50058 128-50058 130.

8905050368 Forwards revised design & evaluation of proposed mod to eliminate loss of 125 volt dc power supply effect on LPCI injection valves. Comments on proposed design requested.  
PARKER, T.M. Northern States Power Co. 89/06/01. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 8pp 50050 277-50050 285.

8905120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRC will review petition in accordance w/ 10CFR2.208 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271.

8905120208 Notice of receipt of petition for director's decision under 10CFR2.208, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp 50247 266-50247 268.

8905120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247 269-50247 271.

8905270324 Notification of cancellation of 890711 meeting w/util in Minneapolis, MN re status of work completed, in progress & planned by util for facility as lead BWR plant under license extension program.

8905140213 Forwards SER concluding that util met requirements of Suppl 1 to NUREG-0737 for DCDR design review & approving schedule for correcting human engineering design discrepancies found during DCDR.  
STEFANO, J.J. Project Directorate III-1. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp 50160 343-50160 350.

8905140214 SER concluding that util met requirements of Suppl 1 to NUREG-0737 for human elements in DCDR & accepting schedule for correcting human engineering discrepancies found during DCDR.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 14pp. 50160 346-50160 359.

8905140244 Forwards SER concluding that existing intervals for on-line functional testing at plant deemed consistent w/achieving high reactor trip sys availability, per 831111.14 & 890617 responses to Generic Ltr 83-28 Item 4.5.3.  
STEFANO, J.J. Project Directorate III-1. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp 50163 039-50163 041.

8905140260 Advises that NRC no longer considers plant alternate rod injection sys & reactor trip sys sufficient to satisfy ATWS rule requirements, per supplemental findings from meeting w/ BWR Owners Group. Schedule to implement new design requested.  
STEFANO, J.J. Project Directorate III-1. 89/06/07. PARKER, T.M. Northern States Power Co. 4pp 50170 152-50170 160.

# Q. Inspection reports, IE Bulletins & correspondence

8905050295 Responds to NRC 890315 ltr re violations noted in Insp Rept 50-263/89-04. Corrective actions, initial & continuing training programs for radiation protection personnel will be reviewed & upgraded to administrative requirements.  
LARSON, C.E. Northern States Power Co. 89/04/14. GREGG, L.R. Region 3, Ofc of the Director. 6pp. 49983 183-49983 190.

8905050318 Responds to NRC 890411 ltr re violations noted in Insp Encl withheld (ref 10CFR73).  
LARSON, C.E. Northern States Power Co. 89/05/11. HICKEY, J.W. Region 3, Ofc of the Director. 1p. 49986 215-49986 215.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330.

8905050040 Forwards Enforcement Conference Rept 50-263/89-14 on 890512 & notice of violation. Concludes that RCIC steam line flooding issue resulted in Severity Level IV violation for failure to have adequate test controls.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/20. LARSON, C.E. Northern States Power Co. 2pp 50053 325-50053 326.

8905050045 Notice of violation from insp on 890329 0512. Violation noted Procedure 7140, RCIC sys annual instrument main procedure inadequately prepared.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/26. 1p 50053 325-50053 326.

8905050047 Insp Rept 50-263/89-14 on 890512 Violations noted. Major areas inspected: violation re RCIC being made nonoperable due to RCIC steam line flooding circumstances surrounding event & corrective actions in response to event.  
JACKWILL, N. AXELSON, W.L. Region 3, Ofc of the Director. 89/05/26. 3pp. 50053 326-50053 328.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213.

8905240025 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227.

89050500128 Forwards Enforcement Conference Insp Rept 50-263/89-13 on 890427. No enforcement action taken based on new testing, analyses, field insp & clarifications provided by licensee.  
MILLER, H.J. Region 3, Ofc of the Director. 89/06/02. LARSON, C.E. Northern States Power Co. 2pp 50105 250-50105 290.

89050500131 Enforcement Conference Rept 50-263/89-13 on 890427. Major areas discussed: apparent violations of 10CFR50.49, Criterion XVI re inadequate licensee corrective actions for 10CFR50.49 environ qualification deficiencies.  
GAUTAM, A.S., GARDNER, R.N. Region 3, Ofc of the Director. 89/06/01. 38pp 60105 262-60105 290.

8905200265 Forwards Insp Rept 50-203/89-12 on 890418 0531. No violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/06/07. LARSON, C.E. Northern States Power Co. 2pp 50234 304-50234 313.

8905200267 Insp Rept 50-263/89-12 on 890418 0531. No violations or deviations noted. Major areas inspected: operational safety ventilation, maintenance & previous insp items.  
JACKWILL, N. Region 3, Ofc of the Director. 89/06/07. 8pp. 50234 306-50234 313.

8905050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 69/06/09 Consolidated Edison Co. of New York, Inc. 107pp. 50143 C89 50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 69/06/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142:106

8906220002 Advises that Violation 1 from Insp Rept 50-263/63-04 re certification of unplanned releases in semiannual effluent release report occurred as stated. Response to violation should be resubmitted within 30 days.  
NOREL, J.S. Region 3, OIC of the Director 89/06/13 LARSON, C.E. Northern States Power Co. 4pp. 50253 066-50253 068.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268 C01-50268:106

#### R. Periodic operating reports & related correspondence

8906200393 Monthly operating report for May 1989 for Monticello Nuclear Plant W/ 890614 II.  
PAUSTIAN, H.H., PARKER, T.M. Northern States Power Co. 89/05/31. 5pp. 50223 033-50223 037.

#### S. Reportable occurrences, LERs & related correspondence

8906060290 LER 89-007-00 on 890502 certain group II primary containment isolation sys valves closed automatically w/o valid isolation signal. Caused by random failure of relay 16A-K22 component replaced w/890603 II.  
LANGFORD, M.J., PARKER, T.M. Northern States Power Co. 69/06/01. 4pp. 50033 262-50033 265

8906210004 Special report on 890603, two out of three diesel fire pumps were inoperable for less than 12 h. Caused by diesel fire pump day tank outlet valve being closed instead of fill valve during Performance Test 1158 Test revised.  
PARKER, T.M. Northern States Power Co. 89/06/16 Document Control Branch (Document Control Desk) 2pp. 50260 319-50260 320

8906230241 PNO III 89-039 on 890619, reactor scram occurred while unit at 58% power. Caused by check valve sticking open on discharge line from reactor feedwater pump & decreasing water level. Affected valve to be dismantled for Insp.  
JACKMAN, J.N., AXELSON, W. Region 3, OIC of the Director. 89/06/19. 1p. 50281 200-50281 200.

#### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905310257 Forwards Safety Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513 No violations noted.  
MCKENNA, E.M. Region 3, OIC of the Director 89/05/22 REED, C. Commonwealth Edison Co. 2pp. 49965 273-49965 288.

8905310281 Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513 No violations noted. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, emergency preparedness, security & engineering/technical support.  
HARRISON, J.J. Region 3, OIC of the Director 89/05/22. 14pp. 49965 275-49965 288

#### P. Operating license status documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept of. 2pp. 49949 085-49949 077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. ELLIS, W.B. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) HOWARD, J.J. Northern States Power Co. 11pp. 49949 087-49949 077.

8905310002 Responds to 890320 Ltr re utilization on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable Ltr Lng conc'ts for action statements met.  
MILLER, H.J. Region 3, OIC of the Director. 89/05/18 REED, C. Commonwealth Edison Co. 2pp. 49971 024-49971 041

8905310003 Forwards everheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities.  
SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, OIC of the Director. 16pp. 49971 026-49971 041.

8905310228 Forwards request for add'l info re util response to Generic Ltr 88-01 re piping replacement, repair, Insp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M., SEGEL, B.L. Project Directorate III-2. 89/05/22 KOVACH, T.J. Commonwealth Edison Co. 15pp. 49961 022-49961 036.

8906070204 Application for amendments to Licenses DPR-29 & DPR-30, revising requirements associated w/RCIC to be consistent w/STS requirements.  
STOLSR, Commonwealth Edison Co. 89/05/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50078 204-50078 234

8906070209 Proposed Tech Specs revising requirements per HPCI & RCIC to be consistent w/STS requirements.  
Commonwealth Edison Co. 89/05/25. 25pp. 50078 206-50078 234.

8906060204 Confirms that ASME Code Case N-411 damping values not in analysis & design of Class 1.2 & 3 piping sys.  
STOLSR, Commonwealth Edison Co. 89/05/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50036 131-50036 132.

8906120199 Forwards Amends 118 & 114 to Licenses DPR-29 & DPR-30, & safety evaluation on Amends revise frequency requirement of Tech Spec Type A containment leak rate surveillance testing to conform w/10CFR50, App J.  
ROSS, T.M. Project Directorate III-2. 89/06/05. KOVACH, T.J. Commonwealth Edison Co. 3pp. 50127 242-50127 254.

8906120203 Amends 118 & 114 to Licenses DPR-29 & DPR-30, re frequency requirement of Tech Spec 4.7.A.2.6 for Type A containment surveillance testing to conform w/language of the 10CFR50, App J.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/05. 8pp. 50127 245-50127 254.

8906120205 Safety evaluation supporting Amends 118 & 114 to Licenses DPR-30, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 50127-253-50127-254.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close power reactors designed by GE NRC will review petition in 10CFR206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 05 HARLOWE, A. Ecology Center of Southern California. 1p. 50247 200-50247 200.

8906120208 Notice of receipt of petition for director's action to 10CFR206, requesting NRC to initiate enforcement action to fix or close power reactors designed by GE.  
SNEDECOR, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 05 3pp. 50247 266-50247 268

8906120222 Lists facts to consider for action to fix or close GE reactors.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. 2pp. 50247 269-50247 271.

8906140336 Forwards director's decision & FR notice in response to 10CFR206 petition raising concerns re 880309 power oscillation on Unit 2. Request to reopen rulemaking re ATWS being treated per 10CFR50, App J.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/07. KOVACH, T.J. Edison Co. 4pp. 50172 256-50172 293

8906190138 Comments on review of Revs 5 & 6 to plant updated FSAR addresses NRC conclusion & specific findings requested within 90 days. Should also detail scope & schedule of proposed corrective actions.  
ROSS, T.M. Project Directorate III-2. 89/06/07. KOVACH, T.J. Commonwealth Edison Co. 6pp. 50215 150-50215 155.

8906200339 Application for amendments to Licenses DPR-19, DPR-25, DPR-26, & 27, revising dose calculations to reflect critical receptor & pathway to be consistent w/NUREG-0473.  
STOLSR, Commonwealth Edison Co. 89/06/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50233 082-50233 110

8906200343 Proposed Tech Specs, revising dose calculations to reflect critical receptor & pathway to be consistent w/NUREG-0473.  
Commonwealth Edison Co. 89/06/12. 53pp. 50233 084-50233 136

8906230060 Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, OIC of the Director 89/06/15 REED, C. Commonwealth Edison Co. 2pp. 50295 145-50295 146

#### Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-049, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 122.

8905160204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 232.

8905310228 Forwards request for add'l info re util response to Generic Ltr 88-01 re piping replacement, repair, Insp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 15pp. 49961 022-49961 036

8905310257 Forwards Safety Insp Repts 50-254/89-10 & 50-265/89-10. 0513 No violations noted.  
MCKENNA, E.M. Region 3, OIC of the Director 89/05/22 REED, C. Commonwealth Edison Co. 2pp. 49965 273-49965 288.

8905310261 Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513 No violations noted. Major areas inspected: plant operations, radiological surveillance, emergency preparedness, security & engineering/technical support.  
HARRISON, J.J. Region 3, OIC of the Director. 89/05/22. 14pp. 49965 275-49965 288

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Dose Rate Monitoring." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 218

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Water Level Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 110

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906080128 Responds to 881020 notice of violation & proposed imposition of civil penalty in amount of \$150,000. Believes that facts surrounding violation do not warrant civil penalty. Request for hearing will not be sought. Payment of \$75,000 fee encl.  
DELGEO, R.E. Commonwealth Edison Co. 89/06/02. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 50093 031-50083 032

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Defective Refueled Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 105

8906200026 Informs that revised commitment dates re violations noted in Insp Repts 50-254/88-11 & 50-265/88-12 acceptable.  
MILLER, H.J. Region 3, Ofc of the Director. 89/06/08. REED, C. Commonwealth Edison Co. 1p. 50235 237-50235 242

8906200028 Responds to NRC 881017 ltr re violations noted in Insp Repts 50-254/88-11 & 50-265/88-12. Corrective actions lubricant on auxiliary contact plunger guides accomplished during next two reload cycles on each unit.  
STOL, S. Commonwealth Edison Co. 89/05/26. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 50235 238-50235 242.

8906130308 Ack receipt of 890602 ltr & check for \$75,000 in payment for civil penalty LIEBERMAN, J. Region 4, Ofc of the Director. 89/06/12. O'CONNOR, J.J. Commonwealth Edison Co. 1p. 50132 038-50132 039.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108

8906270220 Forwards Safety Insp Repts 50-237/88-21, 50-240/88-22, 50-254/88-23 & 50-265/88-23 on 890824-890523. No violations noted.  
COOPER, R.W. Region 3, Ofc of the Director. 89/06/14. REED, C. Commonwealth Edison Co. 2pp. 50303 198-50303 200.

8906270224 Safety Insp Repts 50-237/88-21, 50-240/88-22, 50-254/88-23 & 50-265/88-23 on 890824-890523. No violations or deviations noted. Major areas inspected with action & previously identified noncompliances.  
GAVULA, J.A. Region 3, Ofc of the Director. 89/06/08. 7pp. 50303 200-50303 206

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50288 001-50288 106.

#### R. Periodic operating reports & related correspondence

8906280098 Monthly operating reports for May 1989 for Quad Cities Nuclear Power Station. W/890601 ltr.  
DELSNYDER, L. ROBEY, R.A. Commonwealth Edison Co. 89/05/31. 28pp. 50322 328-50322 358.

8906220222 Forwards listing of changes, tests & experiments completed during May 1989.  
ROBEY, R.A. Commonwealth Edison Co. 89/06/01. Document Control Branch (Document Control Desk). 15pp. 50253 198-50253 212.

#### S. Reportable occurrences, LERs & related correspondence

8906290088 LER 88-010-00 on 890510, four drywell structural steel connections & two beams on unit did not meet FSAR design requirements. Caused by const error due to inadequate verification of as-built configuration. W/890531 ltr.  
WALTERS, S.M., BAX, R.L. Commonwealth Edison Co. 89/05/31. 6pp. 50325 264-50325 269.

8906290125 LER 88-022-00 on 890531 & 0601, loss of chimney monitors occurred when power supply deenergized for main. Caused by procedure inadequacies since ref documents did not clearly identify affected equipment. W/890612 ltr.  
WIEBENGA, R., BAX, R.L. Commonwealth Edison Co. 88/08/12. 6pp. 50337 145-50337 150.

8906050011 Forwards add info re control room habitability to support narrative contained in LER 87-025 (Rev 1), including control room habitability study, updated FSAR (Rev 88), replace charcoal absorber leak rate testing & calculations.  
STOL, S. Commonwealth Edison Co. 89/05/19. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50011 055-50012 321.

8906050013 Rev 1 to "Quad Cities Control Room Dose Analysis, Plot of Dose as Function of Standby Gas Treatment Sys Effluent."  
\* NUS Corp. 546Y-M-012 R00. 88/01/11. 5pp. 50011 057-50011 061.

8906050016 "Quad Cities Infiltration Analysis."  
\* NUS Corp. 546Y-M-02. 87/04/01. 150pp. 50011 062-50011 238.

8906050020 "Quad Cities Control Room Dose Analysis," (Suppl to Dose Calculation 546Y-M-07).  
\* NUS Corp. 546Y-M-07/S1. 87/09/24. 153pp. 50011 239-50012 031.

8906050022 Revised "Control Room Habitability Study for Quad Cities Unit 1 & 2." Related info encl.  
\* Bechtel Power Corp. 81/12/31. 250pp. 50012 032-50012 321.

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Dated discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273.

8906010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC. No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC. No Detailed Affiliation Given. 26pp. 50122 247-50122 273.

#### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8905260246 Responds to NRC 890413 ltr re violations noted in Insp Repts 50-266/89-09 & 50-301/89-08. Corrective action timely recognition of release path & aggressive termination response will be specified as evaluated chf or exercise.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/10. Document Control Branch (Document Control Desk). 4pp. 49927 209-49927 212.

8906010320 Forwards Mgt Meeting Repts 50-266/89-18 & 50-301/89-17 on 890510 re performance of security program.  
HICKEY, J.W. Region 3, Ofc of the Director. 89/05/19. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49988 218-49988 223.

8906010325 Mgt Meeting Insp Repts 50-266/89-18 & 50-301/89-17 on 890510. Major areas of discussion history & corrective measures for several recurring barrier violations/problems identified over last 3 yrs.  
BELANGER, J.L., CREED, J.R. Region 3, Ofc of the Director. 89/05/18. 8pp. 49988 218-49988 223.

8906010279 Informs that emergency operating procedures insp will be conducted on 890619-30. Preliminary insp schedule encl. Required documents, per Encl 1, requested by 890605.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/25. FAY, C.W. Wisconsin Electric Power Co. 5pp. 49985 219-49985 205.

8906140095 Forwards Safeguards Insp Repts 50-266/89-17 & 50-301/89-18 on 890508-12 & notice of violation. Notice of violation & rpt data withheld (ref 10CFR73.21).  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/26. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50150 259-50150 261.

8906140100 Partially withheld Physical Security Insp Repts 50-266/89-17 & 50-301/89-18 on 890508-12 (ref 10CFR73.21). Noncompliance noted re access controls & protection of safeguards info. Major areas inspected: area barriers & alarm stations.  
MADEIRA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/05/25. 1p. 50150 261-50150 261.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECIL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 065-49949 077.

8905250451 Reemphasizes licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49948 067-49948 077.

8906020005 Discusses unit plans re future reactor vessel surveillance capsule testing at plant BAW-1643, "Integrated Reactor Vessel Matt Surveillance Program" being revised to include Westinghouse unit participation.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/24. SWENSON, W. Document Control Branch (Document Control Desk). 3pp. 49990 264-49990 266.

8906050374 Informs of completion of installation of AMSAC mods for plant AMSAC placed in operation on 890518. No significant problems encountered.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/25. Document Control Branch (Document Control Desk). 1p. 50022 001-50022 001.

8906070090 Forwards update to plant FSAR, changing Table B-2.3, "Major Battery Loads Following Loss of Outside Power."  
FAY, C.W. Wisconsin Electric Power Co. 89/05/30. Document Control Branch (Document Control Desk). 3pp. 50071 065-50071 067.

8906160008 Forwards Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends revise Tech Spec Section 15.3.8, "Refueling," to provide more specific & precise requirements re containment purge & vent sys.  
SWENSON, W.H. Project Directorate III-3. 89/06/09. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50192 317-50192 330.

8906160013 Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively, revising portions of Tech Spec Section 15.3.8, "Refueling," to provide more specific & precise requirements re containment & purge vent sys & making editorial changes.  
HANNON, J.N. Project Directorate III-3. 89/06/09. 6pp. 50192 319-50192 327.

8906160016 Safety evaluation supporting Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09. 3pp. 50192 328-50192 330.

8906260168 Discusses Cycle 17 reload. Plant shut down for refueling at end of Cycle 16 operation on 890402 & unit began operation for Cycle 17 on 890517, following 8-wk refueling & maint outage.  
FAY, C.W. Wisconsin Electric Power Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50291 032-50291 033.

8906260351 Forwards safety evaluation accepting licensees 831107 & 880411 responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing of Reactor Trip Sys."  
SWENSON, W.H. Project Directorate III-3. 89/06/14. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50253 034-50253 065.

—8906220364 Safety evaluation supporting utility response to Generic LTR 83-28/Item 4.5.3 re on-line functional testing of reactor trip sys. Existing intervals for on-line functional testing consistent w/high reactor trip sys availability.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/14. 3pp. 50253.056 50253.055

#### Q. Inspection reports, IE Bulletins & correspondence

8905260246 Responds to NRC 890413 ltr re violations noted in Insp Repts 50-266/89-08 & 50-301/89-08. Corrective action/interim recognition of release path & aggressive terminal on response will be specified as evaluated drill or exercise.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/10. Document Control Branch (Document Control Desk). 4pp. 49927.208-49927.212

8906010320 Forwards Mgt Meeting Repts 50-266/89-18 & 50-301/89-17 on 890510 re performance of security program.  
HICKEY, J.W. Region 3, Ofc of the Director. 89/05/19. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49988.216-49988.223

—8908010325 Mgt Meeting Insp Repts 50-266/89-18 & 50-301/89-17 on 890510 Major areas of discussion history & corrective measures for several recurring barrier violations/problems identified over last 3 yrs.  
BELANGER, J.L., CREED, J.R. Region 3, Ofc of the Director. 89/05/16. 6pp. 49988.218-49988.223

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330

8905310280 Forwards Recertification Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 administered on 890517.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49965.008-49965.010

—8905310284 Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 on 890517 Exam results: one senior reactor operator & three reactor operators passed written exams.  
BURDICK, T.M., WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. 3pp. 49965.008-49965.010

8906010305 Confirms 890502 enforcement conference in Glen Ellyn, IL to discuss recent issues re station batteries.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/24. FAY, C.W. Wisconsin Electric Power Co. 1p. 49970.115-49970.115

8906050381 Forwards answer key for NRC recertification makeup exam re Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02.  
BURDICK, T.M., WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/24. FAY, C.W. Wisconsin Electric Power Co. 120pp. 50017.287-50018.047

8906010279 Informs that emergency operating procedures Insp will be conducted on 890618-30. Preliminary Insp schedule encl. Requested documents per Encl 1, requested by 890605.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/25. FAY, C.W. Wisconsin Electric Power Co. 5pp. 49985.201-49985.205

8906140095 Forwards Safety Repts Insp Repts 50-266/89-17 & 50-301/89-16 on 890508-12 & notice of violation. Notice of violation & rept data's withheld (rel 10CFR73.21).  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/26. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50150.259-50150.261

—8906140100 Partially withheld. Physical Security Insp Repts 50-266/89-17 & 50-301/89-16 on 890508-12 (rel 10CFR73.21). Noncompliance noted re access controls & protection of safeguards info. Major areas inspected area barriers & alarm stations.  
MADEA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/05/25. 1p. 50150.261-50150.261

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.216-69783.221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142.107-50142.213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227

8906060384 Forwards Safety Insp Repts 50-266/89-16 & 50-301/89-15 on 890301-0512 Violations noted will be notified by separate correspondence of NRC decision re enforcement action based on findings.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/31. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50044.164-50044.178

—8906060388 Insp Repts 50-266/89-16 & 50-301/89-15 on 890301-0512. Violations noted Major areas inspected testing & design of "A" & "B" station batteries.  
DEFAYETTE, R.W. Region 3, Ofc of the Director. 89/05/30. 13pp. 50044.166-50044.178

8906070024 Forwards justification for continued operation re thermal stratification in pressure surge Ener per IE Bulletin 88-11. Encl demonstrates applicability of Westinghouse Owners Group generic detailed analysis & continued full power operation.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/31. Document Control Branch (Document Control Desk). 10pp. 50077.350-50077.359

8906140150 Forwards Safety Insp Repts 50-266/89-12 & 50-301/89-11 & 0510-12. No violations noted.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50170.338-50170.346

—8906140151 Insp Repts 50-266/89-12 & 50-301/89-11 on 890425-0512 noted Major areas inspected corrective actions initiated in self-initiated agency diesel generator sys.  
YIN, I.T., PHILLIPS, M.P. Region 3, Ofc of the Director. 89/06/09. 7pp. 50170.346

8906130207 Confirms discussion re plans for meeting on 890627 on SALP 7 rept for plant.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/07. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50137.333-50137.334

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Disturbed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.189

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.109

8906200370 Forwards addl response to NRC Bulletin 88-010, "Nonconformity Case Circuit Breakers." Test failure believed to have been result of conditions of contracts over prolonged storage.  
ABDOOR, A. Wisconsin Public Service Corp. 89/06/13. Document Control Branch (Document Control Desk). 10pp. 50223.238-50223.247

8908210028 Provides addl info in response to NRC Bulletin 88-008, "Thermal Piping Connected to RCS." Comparison of evaluation of thermal effects on piping expected by 891231 after which results will be provided.  
FAY, C.W. Wisconsin Electric Power Co. 89/06/16. Document Control Branch (Document Control Desk). 34pp. 50251.291-50251.324

8908210143 Responds to NRC Bulletin 89-001 re potential degradation of house-supplied steam generator mechanical plugs. Susceptible mechanism in hot leg of steam generator B will be repaired during Apr 1990.  
FAY, C.W. Wisconsin Electric Power Co. 89/06/16. Document Control Branch (Document Control Desk). 11pp. 50252.215-50252.225

8906180114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.109

#### R. Periodic operating reports & related correspondence

8906140051 Monthly operating repts for May 1989 for Point Beach Nuclear 1 & 2 W/890609 ltr.  
KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co. 89/05/31. 10pp. 50166.341

#### S. Reportable occurrences, LERs & related correspondence

8905300360 LER 89-004-00 on 890421, discovered nonconservative analysis to containment sump recirculation mode. Caused by inadequate analysis of ECCS flow during large break LOCA scenario. Nght order issued W/890421.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/19. 8pp. 49953.185-49953.185

8906080124 LER 89-006-00 on 890505, automatic actuation of motor-feedwater pumps occurred. Caused by cognitive personnel error cancel plant conditions Sys response evaluated W/890601 ltr.  
FAY, C.W. Wisconsin Electric Power Co. 89/06/01. 5pp. 50080.275-50080.275

8906080118 LER 89-005-00 on 890503, inoperability of low temp overpressure sys using nitrogen gas discovered. Caused by inadequate testing. Nitrogen regulators moved to location near PORVs W/890602 ltr.  
FAY, C.W. Wisconsin Electric Power Co. 89/06/02. 5pp. 50080.358-50080.358

#### V. Operator Examinations

8905310280 Forwards Recertification Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 administered on 890517.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49965.008-49965.010

—8905310284 Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 on 890517 Exam results: one senior reactor operator & three reactor operators passed written exams.  
BURDICK, T.M., WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. 3pp. 49965.010

8906050381 Forwards answer key for NRC recertification makeup exam re Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02.  
BURDICK, T.M., WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/24. FAY, C.W. Wisconsin Electric Power Co. 120pp. 50017.287-50018.047

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8906060185 Requests that author be added to mailing list for info on proposed plant site dry storage of fuel.  
HOPP, A. Hopp, Hodson, Powell & Rafferty. HOPP, A. Two Crows; ROBERTS, J.F. Fuel Cycle Safety Branch. 5pp. 50080.052-50080.056



-8906060172 Summary of 890203 meeting w/Pacific Sierra Nuclear Assoc & util re NuPac topical rept on CP-9 concrete cask & new vented cask design topical rept to be associated w/ license application from util List of attendees encl  
ROBERTS, J.P. Fuel Cycle Safety Branch 89/02/14. ROUSE, L.C. Fuel Cycle Safety Branch 5pp. 50060.053-50060.056

## DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

### F. Security, medical, emergency & fire protection plans

8905310009 Advises that 890722 Rev 1 to fire protection program plan acceptable. Approved plan should be incorporated in updated FSAR per Generic Ltr 88-10.  
HEITNER, K.L. Project Directorate IV. 89/05/18. WILLIAMS, R.O. Public Service Co. of Colorado. 4pp. 49966.001-49966.026

-8901130104 "Independent Review of Fire Protection Program Plan, Public Svc Co of CO, Fort St Vrain Nuclear Generating Station"  
Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-87-029. SAIC-88/1822. 89/01/06. NRC - No Detailed Affiliation Given 21pp. 49966.005-49966.025.

-8901130097 Forwards Technical Evaluation Rept SAIC-88/1822, "Independent Review of Fire Protection Plan, Public Svc Co of CO, Fort St Vrain Nuclear Generating Plant"  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-87-029. 89/01/06. POLK, H. NRC - No Detailed Affiliation Given 1p. 49966.026-49966.026

8906150014 Forwards response to NRC 890508 ltr re violations noted in Insp Rept 50-267/89-06 Response withheld (ref 10CFR73.21)  
FULLER, C.H. Public Service Co. of Colorado. P. 89210. 89/06/06. Document Control Branch (Document Control Desk). 2pp. 50187.236-50187.237.

8906260183 Requests relief from conformity order action commitments identified in 890120 ltr. Listed emergency lighting & fire detection mode computer Requests that implementation date for emergency operating procedures be extended to 890930.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/06/16. HEDDON, F.J. Document Control Branch (Document Control Desk). 3000. 50291.123-50291.152

### I. Financial Information

8906060246 Summary of 890517 meeting w/util & Bishop, Cook, Purcell & Reynolds & Kelly, Stansfeld & O'Donnell re financial aspects of decommissioning Attendees list encl.  
HEITNER, K.L. Project Directorate IV. ERICKSON, P.B. Standardization & Non Power Reactor Project Directorate 89/05/31. HEDDON, F.J. Project Directorate IV. 21pp. 50053.265-50053.285.

8906060489 Forwards license certified financial statements for 1987-88, quarterly rept to shareholders for Fourth Quarter 1988 & Certificate of Internal Cash Generation for 1988-89 for annual filing of Certificate of Internal Cash Generation.  
POLLACK, S.G. Public Service Co. of Colorado. 89/05/31. D'NITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 126pp. 50044.001-50044.117.

### P. Operating license stage documents & correspondence

8906250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.065-49949.077.

-8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STEIN, O.V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

8906090191 Forwards draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors," Task CE 025-4, for use in preparing preliminary decommissioning plan for plant.  
HEITNER, K.L. Project Directorate IV. 89/06/05. WILLIAMS, R.O. Public Service Co. of Colorado. 3pp. 60106.044-60106.113.

8906130080 Forwards application for amend to License DPR-34, adding license condition re early shutdown of plant.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/06/09. Document Control Branch (Document Control Desk). 3pp. 50141.267-50141.276.

-8906130083 Application for amend to License DPR-34, adding license condition re early shutdown of plant.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/06/09. 1p. 50141.270-50141.270.

-8906130086 Proposed Tech Specs re early shutdown of plant.  
Public Service Co. of Colorado. 89/06/09. 8pp. 60141.271-60141.276.

8906230268 Responds to NRC Generic Ltr 89-06 re implementation status of SPDS New SPDS sys will be fully implemented by 890630.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/06/13. Document Control Branch (Document Control Desk). 4pp. 50281.150-50281.153.

8906270312 Informs that no electrical components &/or parts acquired through Planned Maint Sys, Inc. per 890522 request for review of records.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50319.100-50319.101.

8906280183 Requests relief from conformity order action commitments identified in 890120 ltr. Listed emergency lighting & fire detection mode computer Requests that

### Q. Inspection reports, IE Bulletin & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AND Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8906060356 Forwards Insp Rept 50-267/89-09 on 890508-12 No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/06/01. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 50036.017-50036.026.

-8906060358 Insp Rept 50-267/89-09 on 890508-12 No violations or deviations noted. Major areas inspected: startup physics testing, surveillance testing, calibr control program & actions on previous insp findings.  
MURPHY, M.E., MICHAUD, P.W., SEIDLE, W.C. Region 4, Ofc of the Director. 89/05/26. 5pp. 50036.019-50036.026.

8906060413 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp 50-267/89-03.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/06/01. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 50053.163-50053.167.

8906150014 Forwards response to NRC 890509 ltr re violations noted in Insp Rept 50-267/89-06 Response withheld (ref 10CFR73.21).  
FULLER, C.H. Public Service Co. of Colorado. P. 89210. 89/06/06. Document Control Branch (Document Control Desk). 2pp. 50187.236-50187.237.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.068-50143.195.

8906140131 Forwards Insp Rept 50-267/89-07 on 890319-0430 & notice of violation.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/08. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 50166.093-50166.098.

-8906140133 Notice of violation from Insp on 890324-0430. Violations noted: two examples of failing to comply w/Tech Spec requirements & inadequate control of replacement parts for safety-related equipment.  
Region 4, Ofc of the Director. 89/06/08. 2pp. 50166.095-50166.098.

-8906140134 Insp Rept 50-267/89-07 on 890319-0430. Violations noted: Major areas inspected: previously identified insp findings, operational safety verification, monthly surveillance observation & monthly maint observation.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/06/01. 12pp. 50166.087-50166.095.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8906210156 Forwards Insp Rept 50-267/89-10 on 890501-31. No violations or deviations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/15. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 50247.042-50247.052.

-8906210162 Insp Rept 50-267/89-10 on 890501-31. No violations noted. Major areas inspected: follow-up of LER, licensee action on previously identified insp findings, operational safety verification & monthly surveillance observation.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/06/15. 9pp. 50247.044-50247.052.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

### R. Periodic operating reports & related correspondence

8906210185 Forwards amended Page 93 to "Radiological Environ Monitoring Program Annual Summary Rept for 1988." Amended page corrects erroneous statement re 1-131 concentrations in milk samples.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50260.169-50260.171.



8906210183 Forwards monthly operating rept for May 1983 for Fort St Vrain & "CRD Partial Scram Test Results & Max Daily Temp Rept"  
FULLER, C.H. Public Service Co. of Colorado 89/05/15 Document Control Branch (Document Control Desk) 1p 50247 318 50247 318

8906260190 Monthly operating rept for May 1983 for Fort St Vrain  
BLICK, M.L. Public Service Co. of Colorado 89/05/31 1pp

8906260193 CRD Partial Scram Test Results & Max Daily Temp Rept. 650511-0531  
GAPPA, R., JONES, S. Public Service Co. of Colorado 89/05/11 6pp 50247 327-50247 332

8906270320 Forwards amended Page 5 to "Semi annual Radioactive Effluent Release Rept for Period of Jul-Dec 1988"  
CRAWFORD, A.C. Public Service Co. of Colorado 89/06/10 Document Control Branch (Document Control Desk) 3pp 50395 068 50395 091

8906270321 Amended Page 5 to "Semi annual Radioactive Effluent Release Rept for Period of Jul-Dec 1988"  
\* Public Service Co. of Colorado 89/12/31 1p 50365 031-50365 031

#### S. Reportable occurrences, LERs & related correspondence

8906010128 LER 89-007-00 on 890421 main turbine generator tripped immediately followed by trip of single reactor coolant loop. Caused by operator error or equipment malfunction. Entire bus power supply system thoroughly tested W/890522 LER  
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado 89/05/22 7pp 50010 152-50010 158

8906060002 LER 89-009-00 on 890427 backup radiation monitor RT-4801 alarm setpoint failed to cause reactor control error in "Setpoint Change Rept" 66-213 did 661007 Radiation monitor RT-4801 alarm setpoint recalibrated W/890528 LER  
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado 89/05/28 6pp 50014 269-50014 294

8906070174 Forwards final safety evaluation re LER 87-20 supporting 891122 & 890407 submittals re interactions of plant protective sys & steamline rupture detection/isolation sys w/control sys  
HEITNER, K.L. Project Directorate IV, 89/05/26 WILLIAMS, R.O. Public Service Co. of Colorado 89/05/26 50058 131-50058 137

8906070177 Final safety evaluation re LER 87-20 concerning interactions between steam line rupture detection/isolation sys, plant protective sys & control sys at facility  
\* Office of Nuclear Reactor Regulation, Director (Post 870411), 89/05/26 4pp 50058 134-50058 137

8906080286 PNO-IV-89-036 on 890529 two teenagers shot by off-duty security guard following confrontation re assault Guard arrested & being held for murder. Licensee plans to issue press release. State of CO will be informed  
EVERETT, R.J. Region 4, Office of the Director 89/05/30 1p 50033 248-50033 243

8906070237 LER 89-003-00 on 890427 control rod pair in Region 3 failed to scram during surveillance test caused by excessive stress in control rod drive gear train. Control rod drive replaced on 890511 W/890530 LER  
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado 89/05/30 7pp 50078 235-50078 241

#### DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8905310076 Rev 89-05 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan" W/890523 LER  
TUCKER, H.B. Duke Power Co. 89/05/04 62pp 49954 100-49954 181

8906070256 Forwards comments & add'l info re SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of main surveillance & security categories  
TUCKER, H.B. Duke Power Co. 89/05/19 BENNETT, S.D. Region 2, Office of the Director 11pp 50064 008-50064 018

8906130059 Forwards Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 & notice of violation Rept data's & notice of violation withheld (ref 10CFR2.790 & 73.21)  
STOHR, J.P. Region 2, Office of the Director 89/05/23 TUCKER, H.B. Duke Power Co. 2pp 50141 305-50141 337

8906130062 Partially withheld Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 (ref 10CFR2.790 & 73.21) Violations noted: Major areas inspected mgmt support, security program plans & audits & protected & vital area barriers  
TILLMAN, A. Region 2, Office of the Director 89/05/19 1p 50141 337-50141 337

8906160083 Forwards Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19 No violations or deviations noted  
COLLINS, D.M. Region 2, Office of the Director 89/05/28 TUCKER, H.B. Duke Power Co. 2pp 50202 332-50202 339

8906160084 Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19 No violations or deviations noted: Major areas inspected: emergency plan & implementing procedures, emergency facilities, equipment, instrumentation, supplies & training  
GOODEN, A. Region 2, Office of the Director 89/05/28 6pp 50202 334-50202 339

8906160206 Forwards Insp Repts 50-269/89-12, 50-270/89-12 & 50-287/89-12 on 890415-0519 No violations or deviations noted  
HERDT, A.R. Region 2, Office of the Director 89/06/05 TUCKER, H.B. Duke Power Co. 3pp 50204 244-50204 257

8906160212 Insp Repts 50-269/87-09, 50-270/87-09 & 50-287/87-09 on 890415-0519 No violations noted: One major strength & one weakness identified: Major areas inspected: operations, surveillance testing & safeguards & radiation protection  
SKINNER, P.H. Region 2, Office of the Director 89/06/05 11pp 50204 247-50204 257

8906230235 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA-08, "Environment Monitoring for Emergency Conditions for Calaveras Nuclear Station"  
TUCKER, H.B. Duke Power Co. 89/06/19 Document Control Branch (Document Control Desk) 1p 50294 178-50294 226

8906230240 Rev 5 to "Emergency Dose Assessment Manual"  
HARRIS, R.E. Duke Power Co. 89/06/13 50pp 50294 179-50294 228

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8906260216 Updated 1988 FSAR for Oconee Nuclear Station Units 1, 2 & 3  
TUCKER, H.B. Duke Power Co. 89/12/31 200pp 50295 177-50295 203

#### P. Operating license stage documents & correspondence

8905300320 "Recommendation Tracking Sys Rept"  
\* Babcock & Wilcox Operating Plants Owners Group 47-1163743-271pp 49954 031-49954 301

8905250449 Discusses MOU between NRC & DOL re employee protection recognizes that employee & employers reach settlement of issues raising before completion of formal process  
ZECH, W. Commissioners 89/05/03 DOLE, E. Labor, Dept of 2pp 49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about possible work restrictions. Sys list and  
STELLO, V. Office of the Executive Director for Operations 89/04/27, "Consolidated Edison Co. of New York, Inc. FIRM, J. Sacramento Municipal Ind. NICHOLS, T.C. South Carolina Electric & Gas Co. 11pp 49949 077

8905300022 Application for amends to Licenses DPR-38, DPR-47 & DPR-55 re operating requirements for 125-volt dc instrumentation & control battery transformers, per LER 289/87-09  
TUCKER, H.B. Duke Power Co. 89/05/12 Document Control Branch (Document Control Desk) 3pp 49951 137-49951 168

8905300028 Proposed Tech Specs re auxiliary electrical sys & emergency switching logic circuits  
\* Duke Power Co. 89/05/12 26pp 49951 140-49951 168

8905280289 Confirms 890504 discussion re acceptance of use proposed implementation of ATWS mode. Unit cannot commit to submitting final design earlier than 890801  
TUCKER, H.B. Duke Power Co. 89/05/15 Document Control Branch (Document Control Desk) 2pp 49935 082-49935 083

8906050200 Responds to L. L. 890509 telcon request for add'l info re "DOH-1 Correlation for Predicting Critical Heat Flux in Mixing Vessels"  
TUCKER, H.B. Duke Power Co. 89/05/19 Document Control Branch (Document Control Desk) 1p 50021 358-50021 358

8906050123 Forwards Request for Relief 89-03 from requirements of ASME Boiler & Pressure Vessel Code due to impracticability of provisions as required by code following repair. Work on oversized drawing  
TUCKER, H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk) 7pp 50009 320-50009 328

8906020356 Forwards responses to questionnaire NRC distributed to all 890407 re backfitting process. Endorses NUMARC comments. Commended used to strengthen backfit process  
TUCKER, H.B. Duke Power Co. 89/05/25 JORDAN, E.L. Office for Analysis of Operations' Data, Director 4pp 50000 345-50000 348

8906090028 Environ assessment & finding of no significant impact re 841008, 890106 & 0315 requests for amends to Licenses DPR-38, DPR-47 & DPR-55. Amends related to NUREG-0737 requirements  
WIENS, L.A. Project Directorate II-3 89/05/30 TUCKER, H.B. Duke Power Co. 50102 006-50102 015

8906090036 Environ assessment & finding of no significant impact re 83-37 providing guidance on NUREG 0737, "Clarification of TMI Accident CROCKER, L.P. Project Directorate II-3 89/05/30 7pp 50102 009-50102 010

8906060461 Notice of meeting w/B&W Owners Group on 890628 in re discuss review of recent transients at B&W designed operating plant. Plans of transients to previously developed recommendations  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects, HOLLAND, G.M. Division of Reactor Projects - III, IV & Special Projects 870411, RUBENSTEIN, L.S., KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects 12pp 50034 118-50034 129

8906140180 Forwards Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation Tech Specs added by amends in response to Generic Ltr 83-37 providing guidance on scope of Tech Spec for NUREG 0737  
WIENS, L.A. Project Directorate II-3 89/06/06 TUCKER, H.B. Duke Power Co. 50172 294-50172 329

8906140192 Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55, respectively. Amends consist of changes to Tech Specs in response to Generic Ltr 841008, 890106 & 0315  
MATTHEWS, D.B. Project Directorate II-3 89/06/06 23pp 50172 290-50172 329

8906140194 Safety evaluation supporting Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/072 322-50172 325

8906140196 Notice of withdrawal of portion of 841008 application for amends to Licenses DPR-38, DPR-47 & DPR-55 re post-accident sampling & analysis  
CROCKER, L.P. Project Directorate II-3 89/06/06 4pp 50172 326-50172 326

-8906150064 SER re Generic Ltr 83-28, item 4.5 re reactor trip sys reliability for all domestic operating reactors  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07 2pp. 50187-295-50187 310

8906270138 Application for amendments to Licensee DPR-38, DPR-47 & DPR-55, revising Tech Specs to permit one time allowable outage time of 10 days for change out of Power Circuit Breaker PCB-9.  
TUCKER, H.B. Duke Power Co. 89/06/09. Document Control Branch (Document Control Desk). 3pp. 50319 001-50319 013.

-8906270143 Proposed Tech Specs, permitting one-time allowable outage time of 10 days for change out of Power Circuit Breaker PCB-9.  
\* Duke Power Co. 89/06/09. 10pp. 50319 004-50319 013.

8906210241 Notification of 890621 meeting w/utl in Cornhus, NC, to discuss various licensing activities & safety initiatives at plants Agenda encl  
HCOO, D.S. Project Directorate II-3. 89/06/13. MATTHEWS, D.B. Project Directorate II-3. 5pp. 50235 348-50235 352.

8906260003 Requests that encl responses to NRC 890407 questions re DPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 870929 affidavit Rept withheld.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50305 063-50305 065.

8906220316 Notification of 890622 meeting w/utl in Rockville, MD to discuss problems w/plant electrical distribution & utl programs for identifying & correcting problems w/ sys.  
WIENS, L.A. Project Directorate II-3. 89/06/16. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Dataed Affidavit Given. 2pp. 50253 070-50253 071

#### Q. Inspection reports, IE Bulletins & correspondence

8906190171 Confirms 890421 mgt meeting to review results of SALP program for period Aug 1987 - Jan 1988, per 890314 telcon  
EBNETER, S.D. Region 2, Oic of the Director. 89/03/28. TUCKER, H.B. Duke Power Co. 1p. 60215 108-50215 108

8906070256 Forwards comments & addl info re SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of maint/surveillance & security categories  
TUCKER, H.B. Duke Power Co. 89/05/19. EBNETER, S.D. Region 2, Oic of the Director. 11pp. 50084 008-50084 018.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8905310018 Forwards Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan." B&W proprietary info removed from Vol 1 of sub p'an.  
TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49972 001-49980 208.

-8905310023 Forwards Rev 5 to Vol 1 to "Second 10-Yr Interval Inservice Insp Plan," per utl 891215 request. Vol 1 will be resubmitted w/o proprietary info.  
MCKNIGHT, J.C. Document Control Branch (Document Control Desk). 89/05/03. NORTH, P. Duke Power Co. 1p. 49972 003-49972 005.

-8905310021 Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan."  
TUCKER, H.B. Duke Power Co. 88/01/29. 2,000pp. 49972 006-49980 208.

8906050153 Ack receipt of 890417 ltr informing NRC of steps taken to correct deviation noted in Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07.  
JULIAN, C.A. Region 2, Oic of the Director. 89/05/23. TUCKER, H.B. Duke Power Co. 1p. 50026 038-50026 038

8906130059 Forwards Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 & notice of violation Rept details & notice of violation withheld (ref 10CFR2.790 & 73.21).  
STOHR, J.P. Region 2, Oic of the Director. 89/05/23. TUCKER, H.B. Duke Power Co. 2pp. 50141 305-50141 307.

-8906130062 Partially withheld Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 (ref 10CFR2.790 & 73.21). Violations noted. Major areas inspected, mgt support, security program plans & fluids & protected & vital area barriers.  
TILLMAN, A., MCGUIRE, D.R. Region 2, Oic of the Director. 89/05/19. 1p. 50141 307-50141 307.

8906160001 Forwards Insp Repts 50-269/89-13, 50-270/89-13 & 50-287/89-13 on 890508-11. No violations or deviations noted.  
COLLINS, D.M. Region 2, Oic of the Director. 89/05/26. TUCKER, H.B. Duke Power Co. 2pp. 50192 339-50192 339.

-8906160003 Insp Repts 50-269/89-13, 50-270/89-13 & 50-287/89-13 on 890508-11. No violations or deviations noted. Major areas inspected. Liquid & gaseous effluents, environ monitoring, plant chemistry & confirmatory measurements.  
ADAMOVI, Z.S., COLLINS, D.M. Region 2, Oic of the Director. 89/05/26. 15pp. 50193 001-50193 015.

8906160083 Forwards Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19. No violations or deviations noted.  
COLLINS, D.M. Region 2, Oic of the Director. 89/05/26. TUCKER, H.B. Duke Power Co. 2pp. 50202 332-50202 339.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8906060072 Forwards Request for Relief 89-04 from inservice insp requirements of Section XI of ASME Boiler & Pressure Vessel Code, based on impracticality of performing full volumetric exam of turbine stop valve upper head to valve body studs.  
TUCKER, H.B. Duke Power Co. 89/05/30. Document Control Branch (Document Control Desk). 5pp. 50043 137-50043 141

8905240023 Suppl 1 to NRC Info Notice 88-089, "Degradation of Westinghouse AFD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906060396 Forwards BAW-2085, "Submittal in Response to NRC Builet n 88-011 Presurizer Surge Line Thermal Stratification," as response to Builet n Action Item 1 b TUCKER, H.B. Duke Power Co. 89/05/31. Document Control Branch (Document Control Desk). 4pp. 50035 167-50035 261.

8906160206 Forwards Insp Repts 50-269/89-12, 50-270/89-12 & 50-287/89-12 on 890415-0519. No violations or deviations noted.  
HERDT, A.R. Region 2, Oic of the Director. 89/06/05. TUCKER, H.B. Duke Power Co. 3pp. 50204 244-50204 257.

-8906160212 Insp Repts 50-269/89-09, 50-270/89-09 & 50-287/89-09 on 890415-0519. No violations noted. One major strength & one weakness identified. Major areas inspected: operations, surveillance, testing & safeguards & radiation protection.  
SKINNER, P.H., WERT, L.D., SHYMLOCK, M.D. Region 2, Oic of the Director. 89/06/05. 11pp. 50204 247-50204 257.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Dampor Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143 098-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906270175 Forwards Insp Repts 50-269/89-18, 50-270/89-18 & 50-287/89-18 on 890605-09. No violations or deviations noted.  
JULIAN, C.A. Region 2, Oic of the Director. 89/06/21. TUCKER, H.B. Duke Power Co. 2pp. 50309 022-50309 041.

-8906270178 Insp Repts 50-269/89-18, 50-270/89-18 & 50-287/89-18 on 890605-09. No violations or deviations noted. Major areas inspected: inservice insp, including eddy current exam of Unit 2 steam generator tubing & reviews of NDE procedures.  
NEWSOME, R.W., CHOU, R., BLAKE, J.J. Region 2, Oic of the Director. 89/06/20. 16pp. 50309 024-50309 041.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8905300059 Apps C & D to annual radiological environ operating rpt for 1988 Apps inadvertently omitted from rpt submitted w/890428 ltr w/890515 ltr.  
TUCKER, H.B. Duke Power Co. 89/12/31. 4pp. 49855 275-49855 278.

8906200204 Forwards monthly operating repts for May 1989 for Oconee Nuclear Station & update to Apr 1989 monthly operating rpt.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50226 160-50226 160.

-8906200206 Monthly operating repts for May 1989 for Oconee Nuclear Station, Units 1, 2 & 3.  
WILLIAMS, R.A., MEAD, J.J. Duke Power Co. 89/05/31. 15pp. 50226 151-50226 165.

-8906200207 Monthly operating repts for Apr 1989 for Oconee Nuclear Station, Units 1, 2 & 3 re personnel exposure & station & gaseous releases.  
\* Duke Power Co. 89/04/30. 1p. 50226 166-50226 166.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8906060234 Summarizes 890523 site visit to observe site proposed for ISFSI prior to completion of NRC safety review & to discuss proposed license Tech Specs. Viewgraphs encl.  
ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/06/01. ROUSE, L.C. Fuel Cycle Safety Branch. 48pp. 60053 072-60053 119.

8906150104 Forwards listed proprietary drawings re license application for ISFSI, par 890523 request. Drawings withheld (rel 10CFR2.790); TUCKER, H.B. Duke Power Co. 89/05/05. Document Control Branch (Document Control Desk). 6pp. 50209.143-50209.149.

8906260100 Forwards add'l comments & changes to proposed Tech Specs re SFSI as to down to NRC 890523 vis to ISFSI site TUCKER, H.B. Duke Power Co. 89/05/05. Document Control Branch (Document Control Desk). 3pp. 50300.245-50300.283.

8906260104 Proposed Tech Specs re SFSI  
\* Duke Power Co. 89/06/06. 36pp. 50300.245-50300.283

## DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8905310078 Rev 89-05 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan." W/890523. TUCKER, H.B. Duke Power Co. 89/05/04. 62pp. 49964.100-49964.181.

8906170256 Forwards comments & add'l info re SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of mgmt/surveillance & security categories TUCKER, H.B. Duke Power Co. 89/05/19. EBNETER, S.D. Region 2, Ofc of the Director. 11pp. 50064.008-50064.018.

8906130059 Forwards Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 & notice of violation. Rept details & notice of violation withheld (rel 10CFR2.790 & 73.21). STOKER, J.P. Region 2, Ofc of the Director. 89/05/23. TUCKER, H.B. Duke Power Co. 2pp. 50141.305-50141.307.

8906130062 Partially withheld Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 (rel 10CFR2.790 & 73.21). Violators noted Major areas inspected mgmt support, security program plans & audits & protected & vital area barriers. TILLMAN, A. Region 2, Ofc of the Director. 89/05/19. 1p. 50141.307-50141.307.

8906160083 Forwards Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890415-19 No violations or deviations noted COLLINS, D.M. Region 2, Ofc of the Director. 89/05/26. TUCKER, H.B. Duke Power Co. 2pp. 50202.332-50202.339.

8906160084 Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19 No violations or deviations noted. Major areas inspected emergency plan & implementing procedures, emergency facilities, equipment, instrumentation, supplies & training GOODEN, A. Region 2, Ofc of the Director. 89/05/26. 6pp. 50202.334-50202.339.

8906180205 Forwards Insp Repts 50-269/89-12, 50-270/89-12 & 50-287/89-12 on 890415-0519 No violations or deviations noted HERDT, A.R. Region 2, Ofc of the Director. 89/06/05. TUCKER, H.B. Duke Power Co. 3pp. 50204.244-50204.257.

8906160212 Insp Repts 50-269/87-09, 50-270/87-09 & 50-287/87-09 on 890415-0519 No violations noted One major strength & one weakness identified Major areas inspected operations, surveillance & safety & radiation protection SKINNER, R.H. Region 2, Ofc of the Director. 89/06/05. 11pp. 50204.247-50204.257.

8906230235 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA-08, "Environment for Emergency Conditions for Catawba Nuclear Station." TUCKER, H.B. Duke Power Co. 89/06/19. Document Control Branch (Document Control Desk). 1p. 50284.178-50284.228.

8906230240 Rev 5 to "Emergency Dose Assessment Manual." HARRIS, R.E. Duke Power Co. 89/06/13. 50pp. 50284.179-50284.228.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

8906260216 Updated 1989 FSAR for Oconee Nuclear Station Units 1, 2 & 3. W/890622. TUCKER, H.B. Duke Power Co. 88/12/31. 203pp. 50295.177-50295.203.

### P. Operating license stage documents & correspondence

8905300320 "Recommendation Tracking Sys Rept." Babcock & Wilcox Operating Plants Owners Group. 47-1163743-19. 89/03/31. 271pp. 49954.031-49954.301.

8906250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.065-49949.077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. See list encl. STELLIOV, Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. FRIED, J. Sacramento Municipal Utility District. NICHOLS, T.C. South Carolina Electric & Gas Co. 11pp. 49949.067-49949.077.

8905300022 Application for amendments to Licenses DPR-38, DPR-47 & DPR-55, revising operability requirements for 125-volt dc instrumentation & control batteries & auxiliary transformers per LER 269/87-09. TUCKER, H.B. Duke Power Co. 89/05/12. Document Control Branch (Document Control Desk). 3pp. 49951.137-49951.168.

8905300026 Proposed Tech Specs re auxiliary electrical sys & emergency power switching logic circuits. Duke Power Co. 89/05/12. 28pp. 49951.140-49951.168.

8906260289 Confirms 890504 discussion re acceptance of util proposed implementation of ATWS mode. Util cannot commit to submitting final design earlier than 890901.

TUCKER, H.B. Duke Power Co. 89/05/15. Document Control Branch (Document Control Desk). 2pp. 49935.082-49935.093.

8906050200 Responds to L. Lolis 890509 telcon request for add'l info re D. "DC-IF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Tubes." TUCKER, H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 1p. 50021.358-50021.358.

8906050123 Forwards Request for Rotor 89-03 from requirements of S. ASME Boiler & Pressure Vessel Code due to impracticability of pressure test welds as required by code following repair. W/one oversize drawing. TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 7pp. 50009.320-50009.326.

8906020356 Forwards responses to questionnaire NRC distributed to all 890407 re backfitting process. Endorses NUMARC comments. Comments used to strengthen backfit process. TUCKER, H.B. Duke Power Co. 89/05/25. JORDAN, E.L. Office for Analysis of Operations Data, Director. 4pp. 50000.345-50000.348.

8906090028 Forwards environ assessment & finding of no significant impact re 841008, 880106 & 0315 requests for amendments to Licenses DPR-38, DPR-47 & DPR-55. Amends relate to NUREG-0737 requirements. WIENS, L.A. Project Directorate II-3. 89/05/30. TUCKER, H.B. Duke Power Co. 50102.006-50102.015.

8906090038 Environ assessment & finding of no significant impact re 841008, 880106 & 0315 requests for amendments to Licenses DPR-38, DPR-47 & DPR-55. Amends relate to NUREG-0737 requirements. WIENS, L.A. Project Directorate II-3. 89/05/30. TUCKER, H.B. Duke Power Co. 50102.006-50102.015.

8906060481 Notice of meeting w/B&W Owners Group on 890828 in Rockville, MD. Review of recent transitions at B&W designed operating plants & of transitions to previously developed recommendations. KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects. 870411. 12pp. 50034.118-50034.129.

8906140190 Forwards Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation Tech Specs added by amends in response to Generic Ltr 83-37 providing guidance on scope of Tech Spec for NUREG-0737. WIENS, L.A. Project Directorate II-3. 89/06/06. TUCKER, H.B. Duke Power Co. 50172.294-50172.329.

8906140192 Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55, respectively. Amends consist of changes to Tech Specs in response to Generic Ltr 83-37. WIENS, L.A. Project Directorate II-3. 89/06/06. TUCKER, H.B. Duke Power Co. 50172.294-50172.329.

8906140194 Safety evaluation supporting Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06. 50172.322-50172.325.

8906140196 Notice of withdrawal of portion of 841008 application for licenses DPR-38, DPR-47 & DPR-55 re post-accident sampling & analysis of fluids. CROCKER, L.P. Project Directorate II-3. 89/06/06. 4pp. 50172.328-50172.329.

8906150063 Forwards safety evaluation for Generic Ltr 83-28, Item 4.5.3 re reliability, on-line functional testing of reactor trip sys. WIENS, L.A. Project Directorate II-3. 89/06/07. TUCKER, H.B. Duke Power Co. 50187.293-50187.310.

8906150064 SER re Generic Ltr 83-28, Item 4.5.3 re reactor trip sys for domestic operating reactors. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 50187.295-50187.310.

8906270136 Application for amendments to Licenses DPR-38, DPR-47 & DPR-55. Tech Specs to permit one-time allowable outage time of 10 days for Power Circuit Breaker PCB-9. TUCKER, H.B. Duke Power Co. 89/06/09. Document Control Branch (Document Control Desk). 3pp. 50319.001-50319.013.

8906270143 Proposed Tech Specs permitting one-time allowable outage time for change out of Power Circuit Breaker PCB-9. Duke Power Co. 89/06/09. 10pp. 50319.004-50319.013.

8906210241 Notification of 890621 meeting w/util in Cornelius, NC, to discuss ongoing activities & safety initiatives at plants. Agenda encl. HOOD, D.S. Project Directorate II-3. 89/06/13. MATTHEWS, D.B. Project Directorate II-3. 5pp. 50235.348-50235.352.

8906260003 Requests that encl responses to NRC 890407 questions re "Thermal Hydraulic Transient Analysis Methodology" be considered for supporting report contained in 870929 affidavit. Rept withheld. TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50305.063-50305.065.

8906220316 Notification of 890622 meeting w/util in Rockville, MD to discuss w/plant electrical distribution & util programs for identifying & correcting safety issues. WIENS, L.A. Project Directorate II-3. 89/06/16. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. 2pp. 50253.070-50253.071.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8906190171 Confirms 890421 mgf meeting to review results of SALP program for period Aug 1987 - Jan 1989 per 890314 telcon EBNETER,S.D. Region 2, Oic of the Director. 89/03/29 TUCKER,H.B. Duke Power Co. 1p 50215 108-50215 108

8906070256 Forwards comments & add'l info re SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of maint/surveillance & security categories TUCKER,H.B. Duke Power Co. 89/05/19 EBNETER,S.D. Region 2, Oic of the Director. 11pp 50064 038-50064 016

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8905130018 Forwards Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan." B&W proprietary info removed from Vol 1 of sub plan TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk). 2pp 49972 001-49983 208

8905130023 Forwards Rev 5 to Vol 1 to "Second 10-Yr Interval Inservice Insp Plan." per Unit 1 891215 request Vol 1 will be resubmitted w/o proprietary info MCKIGHT,J.C. Document Control Branch (Document Control Desk). 89/05/03. NORTH,P. Duke Power Co. 1p 49972 003-49972 005

8905130021 Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan." TUCKER,H.B. Duke Power Co. 89/01/29, 2,000pp 49972 005-49980 208

8906050153 Ack receipt of 890417 ltr informing NRC of steps taken to correct deviation noted in Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07 JULIAN,C.A. Region 2, Oic of the Director. 89/05/23 TUCKER,H.B. Duke Power Co. 1p 50026 038-50026 038

8906130059 Forwards Insp Repts 50-269/89-10,50-270/89-10 & 50-287/89-10 on 890410-14 & notice of violation Rept details & notice of violation withheld (ref 10CFR2 790 & 73 21) STOHR,J.P. Region 2, Oic of the Director. 89/05/23 TUCKER,H.B. Duke Power Co. 2pp 50141.305-50141.307

8906130062 Partially withheld Insp Repts 50-269/89-10,50-270/89-10 & 50-287/89-10 on 890410-14 (ref 10CFR2 790 & 73 21) Violations noted Major areas inspected mgf support security program plans & audits & protected & vital area barriers TILLMAN,A., MCGUIRE,D.R. Region 2, Oic of the Director. 89/05/19. 1p. 50141:307-50141 307

8906180001 Forwards Insp Repts 50-269/89-13,50-270/89-13 & 50-287/89-13 on 890508-11. No violations or deviations noted COLLINS,D.M. Region 2, Oic of the Director. 89/05/26 TUCKER,H.B. Duke Power Co. 2pp 50192:359-50192:360

8906180003 Insp Repts 50-269/89-13,50-270/89-13 & 50-287/89-13 on 890509-11. No violations or deviations noted Major areas inspected liquid & gaseous effluents, on-line monitoring plant chemistry & confirmatory measurements ADAMOVITZ,S.S., COLLINS,D.M. Region 2, Oic of the Director. 89/05/26 15pp 50193:001-50193 015

8906180003 Forwards Insp Repts 50-269/89-14,50-270/89-14 & 50-287/89-14 on 890515-19. No violations or deviations noted COLLINS,D.M. Region 2, Oic of the Director. 89/05/26 TUCKER,H.B. Duke Power Co. 2pp 50202:332-50202 339

8906180004 Insp Repts 50-269/89-14,50-270/89-14 & 50-287/89-14 on 890515-19. No violations or deviations noted Major areas inspected emergency plan & implementation procedures, emergency facilities, equipment, instrumentation supplies & training GOODENA,A., RANKIN,W. Region 2, Oic of the Director. 89/05/26. 6pp 50202:334-50202 339

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 89763 215-89763 221

8906060072 Forwards Request for Refuel 89-04 from Inservice insp requirements of Section XI of ASME Boiler & Pressure Vessel Code, based on impracticability of performing full volumetric exam of turbine stop valve upper head to valve body studs. TUCKER,H.B. Duke Power Co. 89/05/30 Document Control Branch (Document Control Desk). 5pp. 50043.137-50043.141

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 212

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relocating Operations." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 89783 222-89783 227

8906060396 Forwards BAW-2085, "Submittal in Response to NRC Bulletin 88-011 Pres. surer Surge Line Thermal Stratification," as response to Bulletin Action Item 1.b. TUCKER,H.B. Duke Power Co. 89/05/31. Document Control Branch (Document Control Desk). 4pp 50035:167-50035 261

8906180206 Forwards Insp Repts 50-269/89-12,50-270/89-12 & 50-287/89-12 on 890415-0519. No violations or deviations noted. HERDT,A.R. Region 2, Oic of the Director. 89/06/05 TUCKER,H.B. Duke Power Co. 3pp 50204:244-50204 257

8906180212 Insp Repts 50-269/89-09,50-270/89-09 & 50-287/89-09 on 890415-0519. No violations noted One major strength & one weakness identified Major areas inspected operations, surveillance testing & safeguards & radiation protection SKINNER,P.H., WERT,L.D., SHYMLOCK,M.D. Region 2, Oic of the Director. 89/06/05. 11pp 50204 247-50204 257

8906050143 Suppl 3 to NRC Info Notice 88-040, "Licensee Rept of Defective Relocated Circuit Breakers." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 108pp 50142 031-50142 106

8906070175 Forwards Insp Repts 50-269/89-18,50-270/89-18 & 50-287/89-18 on 890605-09. No violations or deviations noted JULIAN,C.A. Region 2, Oic of the Director. 89/06/21 TUCKER,H.B. Duke Power Co. 2pp 50009 022-50009 041

8906070178 Insp Repts 50-269/89-18,50-270/89-18 & 50-287/89-18 on 890605-09. No violations or deviations noted Major areas inspected inservice insp, including eddy current exam of Unit 2 steam generator tubing & reviews of NDE procedures NEWSOME,R.W., CHOU,R., BLAKE,J.J. Region 2, Oic of the Director. 89/06/20 18pp 60309 024-60309 041

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

## R. Periodic operating reports &amp; related correspondence

8905300059 Apps C & D to annual radiological environ operating rpt for 1988. Apps inadvertently omitted from rpt submitted w/890428 ltr w/890515 ltr. TUCKER,H.B. Duke Power Co. 88/12/31. 4pp 49955 275-49955 279

8906200204 Forwards monthly operating repts for May 1989 for Oconee Nuclear Station & update to Apr 1989 monthly operating rpt TUCKER,H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50226 150-50226 166

8906020206 Monthly operating repts for May 1989 for Oconee Nuclear Station, Units 1,2 & 3. WILLIAMS,R.A., MEAD,J.J. Duke Power Co. 89/05/31. 15pp 50226 151-50226 165

8906200207 Monthly operating repts for Apr 1989 for Oconee Nuclear Station, Units 1,2 & 3 re personnel exposure & station & gaseous releases Duke Power Co. 89/04/30. 1p. 50226 166-50226 168

## Y. Dry Cask Independent Spent Fuel Storage Installations

8906060234 Summarizes 890523 site visit to observe site proposed for ISFSI prior to completion of NRC safety review & to discuss proposed license Tech Specs. Viewgraphs encl. ROBERTS,J.P. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/06/01. RUCSEL,C. Fuel Cycle Safety Branch. 48pp 50053 072-50053 119

8906180104 Forwards listed proprietary drawings to license application for ISFSI per 890523 request. Drawings withheld (ref 10CFR2.790) TUCKER,H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Control Desk). 8pp 50209 143-50209 149

8906260100 Forwards add'l comments & changes to proposed Tech Specs re ISFSI as followup to NRC 890523 visit to ISFSI site. TUCKER,H.B. Duke Power Co. 89/06/08. Document Control Branch (Document Control Desk). 3pp 50300 245-50300 283

8906260104 Proposed Tech Specs re ISFSI Duke Power Co. 89/06/08 36pp 50300 248-50300 283

## DOCKET 60-271 VERMONT YANKEE NUCLEAR POWER STATION

## F. Security, medical, emergency &amp; fire protection plans

8906010206 Forwards Safety Insp Rept 50-271/89-04 on 890320-23 & notice of violation MARTIN,T.T. Region 1, Oic of the Director. 89/05/18 MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 49984:277-49984 287

8906010217 Notice of violation from insp on 890320-23. Violation noted as of 890421, CO2 sys in cable vault & in diesel fire pump day tank room had not been demonstrated as operable. Region 1, Oic of the Director. 89/05/18. 1p 49984 279-49984 279

8906010222 Insp Rept 50-271/89-04 on 890320-23. Violation noted. Major areas inspected: review adequacy & implementation of fire protection program, including combustible material control, housekeeping conditions, surveillances & testing. KRASOPOULOS,A., MATHEWS,R., ANDERSON,C.J. Region 1, Oic of the Director. 89/05/17. 8pp. 49984 280-49984 287

8906050255 Forwards environ assessment & finding of no significant impact re requests for exemptions from 10CFR50, App R on fire protection program. WESSMAN,R.H. Project Directorate I-3. 89/05/22. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 4pp 50069 322-50069 323

-8906050260 Environ assessment & finding of no significant impact re requests for exemption from 10CFR50 App R re emergency lighting units w/at least 8 h battery power supply & separation of cables & equipment by fire barrier.  
MCDONALD,D.G. Project Directorate I-3. 89/05/22 4pp. 50059:326-50069:329

8906020181 Forwards objectives for 1989 emergency preparedness exercise scheduled for 89C823 per schedule provided in 8904133.4r.  
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 89/05/23 LAZARUS,W.J. Region 1, Cfc of the Director. 6pp. 50001:355-50001:361

8906200001 Rev 10 to Emergency Plan Implementing Procedure CP 3530, "Post Accident Sampling".  
\* Vermont Yankee Nuclear Power Corp. 89/05/26 4pp. 50233:173-50233:219

8906220186 Notification of Significant Licensee Meeting 89-C99 w/WM on 890615 in Krg of Prussia,PA to discuss licensee initiatives & corrective actions re SALP in areas in main, radiological controls & QA including fire protection.  
HAVERKAMP,D.R. Region 1, Cfc of the Director. 89/06/07. Region 1, Cfc of the Director. 2pp. 50253:133-50253:134.

8906220088 Forwards Safety Insp Rept 50-271/83-07 on 890418 0530 No violations noted.  
WIGGINS,J.T. Region 1, Cfc of the Director. 89/06/15 MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 50253:219-50253:246.

-8906220095 Insp Rept 50-271/89-07 on 890418 0530. No violations noted. Major areas inspected actions on previous insp findings, operational safety, security, plant operations, maint & surveillance engineering support & LERS.  
NAVERKAMP,D.R. Region 1, Cfc of the Director. 89/06/14. 26pp. 50253:221-50253:246

8906210001 Responds to violations noted in Insp Rept 50-271/89-04 on 890320-23. Unit unable to find ref to support NRC position that requires full discharge test of CO2 sys w/INFA Std 12. Meeting to discuss. \$500 suggested.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/06/16 Document Control Branch (Document Control Desk) 4pp. 50260:321-50260:324.

#### Q. Adjudicatory correspondence

8906020189 Memorandum of Vermont Yankee Nuclear Power Corp on evidence of denying & substantial question of fact re Environ Contention 3. \* Contention considered invalid & should be dismissed.  
GAD,R.K. Vermont Yankee Nuclear Power Corp. GAD,R.K. Ropes & Gray #289 8674. 89/05/23. Atomic Safety and Licensing Board Panel. 9pp. 49928:309-49929:027.

-8906020195 Sworn written testimony of DA Reid,MJ. Maran,RM. Gruba, JM. Buchheit,RP. Pizzuti & PS. Little et al submitted by Vermont Yankee Nuclear Power Corp per 10CFR2.11113(a). \* Discusses support of Environ Contention 3 Certificate of Svc end.  
REID,D.A., MARIAN,M.J., GRUBER,M. Vermont Yankee Nuclear Power Corp. 89/05/23 70pp. 49928:318-49929:027.

8906020096 Errata to advice to Board re Commonwealth of MA position on dry cask storage. \* Changes should be incorporated into sub. document as indicated W/Certificate of Svc.  
TRAFICANTE,J. Massachusetts, Commonwealth of. #289 5687. 89/05/24. 3pp. 49929:232-49929:234

8906020027 NRC Staff response to NECNP memorandum on NJREG-1353 & NRC Staff response to NECNP motion for leave to file memorandum on NJREG-1353 \* LRP-89-06 should be reversed due to NECNP argument reiterating other arguments W/Certificate of Svc.  
HODGDON,A.P. Assistant General Counsel for Hearings & Enforcement. #289 8683 89/05/25 Atomic Safety and Licensing Appeal Panel. 10pp. 49929:319-49929:328

8906020061 NECNP motion for leave to file memo addressing significance of recent supreme court decisions. \* Requests leave to file memorandum addressing significance of recent Supreme Court decisions W/Certificate of Svc.  
TOUSLEY,D.R. New England Coalition on Nuclear Pollution. TOUSLEY,D.R. Harmon, Curran & Tousley #289 8686. 89/05/25 Atomic Safety and Licensing Appeal Panel. 3pp. 49929:252-49929:254.

8906020078 Memorandum (issued for consideration at 890621 oral argument) \* Requests parties address listed questions re Environ Contention 3 in response to be filed by 890603 or at oral argument. Certificate of Svc. Served on 89C528.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #289 8671. 89/05/25 Office of the General Counsel (Post 860701) 6pp. 49929:246-49929:251.

8906020080 NECNP motion for leave to file memorandum addressing significance of recent Supreme Court decisions \* Recent cases cited by applicant have no bearing on instant proceeding. W/Certificate of Svc.  
CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #289 8686. 89/05/25 Atomic Safety and Licensing Appeal Panel. 4pp. 49929:242-49929:245.

8906190018 New England Coalition on Nuclear Pollution reply to NRC Staff, Vermont Yankee & questions of Board on Environ Contention 3. \* Alternative of dry cask storage must be considered due to unresolved conflicts. W/Certificate of Svc.  
CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #289 8745. 89/06/09. Atomic Safety and Licensing Board Panel. 13pp. 50141:104-50141:116.

8906220174 Forwards listed documents including NRC motion to strike testimony of G Thompson. NRC reply to briefs of NECNP & Vermont Yankee on Environ Contention 3 & unexecuted affidavit of FC Sturz & MA Fair re Environ Contention 3.  
JEHL,E.P. Assistant General Counsel for Hearings & Enforcement. #289 8770. 89/06/09. BECHHOEFER,C. CARPENTER,J.H. LINENBERGER,G. Atomic Safety and Licensing Board Panel. 1p. 50222:046-50222:046.

-8906220177 NRC Staff motion to strike testimony of G Thompson. \* Thompson testimony considered irrelevant & immaterial to any issue in proceeding. Testimony should be stricken & Environ Contention 3 dismissed.  
JEHL,E.P. Assistant General Counsel for Hearings & Enforcement. 89/06/09. Atomic Safety and Licensing Board Panel. 3pp. 50222:047-50222:049.

-8906220181 NRC Staff reply to briefs of NECNP & Vermont Yankee on Environ Contention 3. \* NRC has met proof on Environ Contention 3 & entitled to decision favor on contention as matter of law.  
JEHL,E.P. Assistant General Counsel for Hearings & Enforcement. Atomic Safety and Licensing Board Panel. 15pp. 50222:050-50222:064.

-8906220188 NRC Staff response to Licensing Board memorandum (submitted at 890621 oral argument), dated 890525. \* Discusses Environ Contention 3 Certificate of Svc.  
JEHL,E.P. Assistant General Counsel for Hearings & Enforcement. 89/06/09. Atomic Safety and Licensing Board Panel. 6pp. 50222:065-50222:072.

8906220030 NRC Staff response to NECNP motion for leave to file memorandum addressing significance of recent Supreme Court decisions & NRC Staff. NECNP memorandum addressing significance of recent... W/Certificate of Svc.  
HODGDON,A.P. Assistant General Counsel for Hearings & Enforcement. 89/06/12. Atomic Safety and Licensing Appeal Panel. 6pp. 50207:234-50207:235.

8906270180 NECNP reply to opponents motions to strike Vermont Yankee dismiss Environ Contention 3. \* Board need not await ASL&B decision on that NRC erred in recommending spent fuel pool expansion. W/Certificate of Svc.  
CURRAN,D., SPIELBERG,A. New England Coalition on Nuclear Pollution. Harmon, Curran & Tousley. #289 8794. 89/06/19. Atomic Safety and Licensing Board Panel. 18pp. 50250:084-50250:101.

#### P. Operating licensee stage documents & correspondence

8906140129 Board Notification 89 003 forwards listed documents re spent applicants for resolution of Generic Issue #2, "Beyond DBA In Spent Fuel Pool".  
NUREG-1353  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411) #269 8555  
ZECH, ROBERTS, CARR. Commissioners. 200pp. 50173:106-50173:338.

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues re resolutions before completion of formal process.  
ZECH,W. Commissioners. 89/05/03 DOLE,E. Labor, Dept. of. 2pp. 49949:077.

-8905250451 Emphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about public issues w/o restrictions. Svc list encl.  
STELLO,V. Cfc of the Executive Director for Operations. 89/04/27. 1p. Consolidated Edison Co. of New York, Inc. 11pp. 49949:067-49949:077.

8905310096 Applicant for amend to License DPR-28, eliminating cycle-specific limits from Tech Specs, per Generic Ltr 88-16 Rev 0 to "Vermont Yankee Operating Limits Rept." encl.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/05/12 (Document Control Desk) 5pp. 49958:082-49958:125.

-8905310107 Proposed Tech Specs, eliminating cycle-specific parameter limits from "Vermont Yankee Nuclear Power Corp. 89/05/12 23pp. 49958:087-49958:110

-8905310132 Rev 0 to "Vermont Yankee Cycle 14 Core Operating Limits" from "Vermont Yankee Nuclear Power Corp. 89/06/30 16pp. 49958:110-49958:110

8906050036 Forwards supporting info & clarification to 830805 proposed changes re reactor protection sys power protection panel. In response to request Revised Tech Spec pages encl.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/05/18 Document Control Branch (Document Control Desk) 7pp. 50032:248-50032:254.

-8906050037 Revised proposed Tech Specs re reactor protection sys power protection panel.  
\* Vermont Yankee Nuclear Power Corp. 89/05/18. 3pp. 50032:255-50032:255

8906010007 Forwards second request for addl info re use of FROSS code for LOCA analysis. Response requested within 45 days of receipt of FAIRFILE,M.B. Project Directorate I-3. 89/05/24. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 5pp. 49985:196-49985:200.

8906050188 Forwards request for addl info re 880727 response to Gen. "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." to be sent to Viking Sys, Intl at listed address.  
FAIRFILE,M.B. Project Directorate I-3. 89/05/24. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 10pp. 50009:309-50009:319

8906020327 Forwards Director's Decision, ltr of transmittal & FR not to be OCRE petition expressing concerns re 880309 power oscillation over question under 10CFR2.206 denied W/o encls.  
WESSMAN,R.H. Project Directorate I-3. 89/05/26. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 3pp. 50000:342-50000:344.

8906130070 Forwards Amend 112 to License DPR-28 & safety evaluation files Tech Specs to add limiting conditions for operation & surveillance for reactor protection sys power protection equipment.  
FAIRFILE,M.B. Project Directorate I-3. 89/06/02. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 6pp. 50136:347-50136:354.

-8906130085 Amend 112 to License DPR-28, modifying Tech Specs to add limiting conditions for operation & surveillance requirements for reactor protection sys power protection equipment.  
WESSMAN,R.H. Project Directorate I-3. 89/06/02 10pp. 50136:353-50136:353

-8906130111 Safety evaluation supporting Amend 112 to License DPR-28. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp. 50137:003-50137:004.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close power reactors designed by GE. NRC will review petition in a 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 50247:285

22 Lists facts to consider for action to fix or close GE reactors once & for all  
E.A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commission.  
50247 269-50247 271

Comments on proposed Tech Spec Change 147 to License DPR-28 re  
10CFR50.62. Licensee should explain why heat tracing operability should  
be maintained.  
G.E. Vermont, State of 89/06/07. FAIRFILE, M. NRC - No Detailed Affi-  
liation Given. 2pp. 50253 284-50253 285

Application for amend to License DPR-28, consisting of Suppl 2 to Pro-  
gram 85, revising Tech Spec surveillance/alternate testing requirements of  
engineered safeguards equipment.  
W.P. Vermont Yankee Nuclear Power Corp. 89/06/08. Document Control  
(Document Control Desk). 4pp. 50127 216-50127 238

20 Proposed Tech Specs, revising surveillance/alternate testing requirements  
engineered safeguards equipment.  
Vermont Yankee Nuclear Power Corp. 89/06/08. 19pp. 50127 220-50127 238

Forwards SER & EGG-NTA 8341, accepting until 840323 & 850703 re-  
to Generic Ltr 83-28, item 4.5.3 re reactor trip sys on-line functional  
to EGG-NTA-8341.

M.B. Project Directorate I-3. 89/06/14. CASPSTICK, R.W. Vermont Yankee  
Nuclear Power Corp. 3pp. 50260 159-50260 163

8 SER accepting until 840323 & 850703 responses to Generic Ltr 83-28, item  
4.5.3 on-line functional testing of reactor trip sys  
to Detailed Affiliation Given. 89/06/14. 2pp. 50260 162-50260 163.

"Startup Test Report Vermont Yankee Cycle 14." W/890614 ltr.  
R.W. Vermont Yankee Nuclear Power Corp. 89/06/14. RUSSELL, W.T.  
Of the Director. 14pp. 50303 001-50303 014

#### On reports, IE Bulletins & correspondence

Forwards Safety Insp Rept 50-271/89-04 on 890320-23 & notice of viola-  
tion.  
T. Region 1, Of the Director. 89/05/18. MURPHY, W.P. Vermont  
Yankee Nuclear Power Corp. 2pp. 49984 277-49984 287.

17 Notice of violation from insp on 890320-23. Violation noted. as of  
CO2 sys in cable vault & diesel fire pump day tank room had not been  
restored as operable.  
T. Region 1, Of the Director. 89/05/18. 1p. 49984 279-49984 279

22 Insp Rept 50-271/89-04 on 890320-23. Violation noted. Major areas  
review adequacy & implementation of fire protection program, including com-  
munications control, housekeeping conditions, surveillances & testing.  
DULOS, A., MATHEWS, R., ANDERSON, C.J. Region 1, Of the Director.  
4pp. 49984 280-49984 287.

NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary  
Pump Cooling Water Sys." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411). 89/05/22  
Consolidated Edison Co. of New York, Inc. 100pp. 50258 119-50258 224.

NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isola-  
tion." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Supply." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411). 89/05/30.  
Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD  
Sys." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
During Fueling Operations." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

3 Notices of error identified in Insp Rept 50-271/89-05 transmitted on  
89/06/02. No deficiencies identified in licensee implementation of design change to  
10CFR50.62 should have been stated in results section.  
T.T. Region 1, Of the Director. 89/05/31. MURPHY, W.P. Vermont  
Yankee Nuclear Power Corp. 2pp. 50035 058-50035 059.

Forwards Maint Team Insp Rept 50-271/89-05 on 890227-0310 & notice of  
violation.  
Written response addressing unresolved item re drywall paint peeling re-  
sulting from 30 days.  
T.T. Region 1, Of the Director. 89/06/02. MURPHY, W.P. Vermont  
Yankee Nuclear Power Corp. 2pp. 50146 148-50146 185.

24 Notice of violation from insp on 890227-0310. Violation noted on  
rev 7 of calibr data sheet of Procedure AP-0201 observed to contain calibr  
data from wrench VY 5115 recorded on 890221.  
T.T. Region 1, Of the Director. 89/06/02. 2pp. 50146 150-50146 151.

26 Maint Team Insp Rept 50-271/89-05 on 890227-0310. Violations  
noted for areas inspected maint program & program implementation, including  
maint documents & observations of maint work in progress.  
J.S., STROSNIDER, J. Region 1, Of the Director. 89/06/01. 43pp.  
2-50146 195

8906160051 Safety evaluation accepting until second 10-yr interval. nservice insp pro-  
gram plan.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 10pp.  
50205 158-50205 167.

8906220166 Notification of Significant Licensee Meeting 89-069 w/ultr on 890615 in  
King of Prussia, PA to discuss licensee activities & corrective actions re SALP in areas  
in maint, radiological controls & QA, including fire protection.  
HAVERKAMP, D.R. Region 1, Of the Director. 89/06/07. Region 1, Of the D-  
irector. 2pp. 50253 133-50253 134.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refur-  
bished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08.  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09.  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906130139 Responds to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode  
Failures During Plant Transients Due to Improper Switch Settings." During future  
outage, four-train limit switch & heavy duty spring pack will be installed.  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/06/08. Document Control  
Branch (Document Control Desk). 46pp. 50137 007-50137 052.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13.  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108

8906220088 Forwards Safety Insp Rept 50-271/89-07 on 890418 0530. No violations  
noted.  
WIGGINS, J.T. Region 1, Of the Director. 89/06/15. MURPHY, W.P. Vermont  
Yankee Nuclear Power Corp. 2pp. 50253 218-50253 246

8906220095 Insp Rept 50-271/89-07 on 890418 0530. No violations noted. Major  
areas inspected actions on previous insp findings, operational safety, security, plant  
operations, maint & surveillance, engineering support & LERs.  
HAVERKAMP, D.R. Region 1, Of the Director. 89/06/14. 26pp. 50253 221-  
50253 246.

8906210001 Responds to violations noted in Insp Rept 50-271/89-04 on 890320-23. UMI  
unable to find ref to support NRC position that requires full discharge test of CO2 sys  
w/ NRPFA Std 12. Meeting to discuss issue suggested.  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/06/18. Document Control  
Branch (Document Control Desk). 4pp. 50260 321-50260 324

8906270292 Forwards 21 Insp Rept executive summaries per NRC Contract NRC-89-87-  
029. Task Order 037 individual quality evaluations of Insp Repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications,  
Inc.). 89/06/22. FOLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318 147-  
50318 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
ing Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23.  
Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

#### R. Periodic operating reports & related correspondence

8906200177 Monthly operating report for May 1989 for Vermont Yankee Nuclear Power  
Station W/890610 ltr.  
WALLING, A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/05/31. 8pp.  
50234 229-50234 234.

#### S. Reportable occurrences, LERs & related correspondence

8906010192 LER 89-016-01 on 890330, automatic start of core spray & sys A RHR  
pumps occurred while pressurizing primary containment. Caused by inadequate  
procedure. Design change that implemented logic change reviewed. W/890518 ltr.  
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/05/18. 5pp. 49987 354-  
49987 358.

8906010150 PNCI-89-037 on 890517, determined that eight person crew socks contam-  
inated to 200 counts per minute over background. Caused by working on refueling  
floor. Licensee surveyed temporary residences of crew members.  
LOESCH, R., HAVERKAMP, D. Region 1, Of the Director. 89/05/23. 1p.  
49983 088-49983 088.

8906020082 LER 89-018-00 on 890501, primary containment isolation sys group III &  
standby gas treatment sys imitations occurred. Caused by reactor bldg ventilation radi-  
ation monitor sensor malfunction. Sensor/converter replaced W/890524 ltr.  
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/05/24. 4pp. 49990 267-  
49990 270.

8906090226 Special report 890421, cable vault carbon dioxide (CO2) sys & on  
890424, diesel fire pump day tank room CO2 sys declared inoperable. Fire protection  
sys out of svc for more than 14 by 890502. Fire watches established.  
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/06/02. Region 1, Of the  
Director. 2pp. 50101 311-50101 312.

8906270413 LER 89-006-00 on 890524, primary containment isolation sys Group III &  
subsequent standby gas treatment sys imitations occurred. Caused by human  
error. Isolation promptly reset. Technician counseled W/890621 ltr.  
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/06/21. 3pp. 50286 306-  
50286 308.

8906020189 Memorandum of Vermont Yankee Nuclear Power Corp on existence of genuine & substantial question of fact on Environ Contention 3 \* Contention considered invalid & should be dismissed  
GAD,R.K. Vermont Yankee Nuclear Power Corp GAD,R.K. Ropes & Gray. #289 8674 89/05/23. Atomic Safety and Licensing Board Panel 8pp 49328:303-49929:027.

--8906020195 Sworn written testimony of DA Reid,MJ MarianRM Gruba, JM Buchholz,RP Puzos & PS Littlefield,submitted by Vermont Yankee Nuclear Power Corp per 10CFR2 1113(a) \* Discusses support of Environ Contention 3 Certificate of Svc and  
REID,D.A., MARIAN,M.J., GRUBA,R.M. Vermont Yankee Nuclear Power Corp 89/05/23. 7Cp. 49928 318 49929 027.

8906020055 Forwards signed testimony of G Thompson filed on 890523 as Attachment 1 to NECPH brief & summary of relevant facts & arguments on which NECPH intends to rely at oral argument on Environ Contention 3 W/Certificate of Svc  
CURRAN,D. New England Coalition on Nuclear Pollution. #289 8581 89/05/25. BECHHOEFER,C., LINENBERGER,G., CARPENTER,J.H. Atomic Safety and Licensing Board Panel 2pp 49923 255-49929 255.

8906190054 Forwards New England Coalition on Nuclear Pollution reply to NRC,Vermont Yankee & questions of ASLB on Environ Contention 3 & rebuttal testimony of G Thompson W/o reply Related correspondence.  
CURRAN,D. New England Coalition on Nuclear Pollution CURRAN,D Harmon, Curran & Tousey. #289 8748 89/06/09. BECHHOEFER,C., LINENBERGER,G., CARPENTER,J.H. Atomic Safety and Licensing Board Panel 1p 50141:165-50141:198

--8906190057 Rebuttal testimony of Gordon Thompson. \* Discusses Environ Contention 3 W/G Thompson resume Related correspondence.  
THOMPSON,G. New England Coalition on Nuclear Pollution 89/06/09. 13pp. 50141:165-50141:198

8906190108 Forwards motion to strike NECPH testimony on Environ Contention 3 & to dismiss contention for lack of content, memorandum of licensee in support of motion to strike & to dismiss in response to ASLB question & DA Reid testimony.  
GAD,R.K. Vermont Yankee Nuclear Power Corp GAD,R.K. Ropes & Gray #289 8756 89/06/09. Docking & Services Branch. 2pp 50141 216 50141 217.

--8906190121 Motion to strike NECPH testimony submitted on Environ Contention 3 & to dismiss Environ Contention 3 for lack of content \*  
GAD,R.K. Vermont Yankee Nuclear Power Corp GAD,R.K. Ropes & Gray 89/06/09. Atomic Safety and Licensing Board Panel. 4pp 50141 218-50141 222

--8906190112 Memorandum of Vermont Yankee Nuclear Power Corp in support of motion to strike & to dismiss in response to Board questions \* Facts demonstrate that Environ Contention 3 deemed invalid & should be dismissed.  
GAD,R.K. Vermont Yankee Nuclear Power Corp. GAD,R.K. Ropes & Gray 89/06/09. Atomic Safety and Licensing Board Panel. 13pp 50141:223-50141:235.

--8906190130 Sworn written rebuttal testimony of DA Reid,PS Littlefield, DE Yasi & KJ Burns,submitted by Vermont Yankee Nuclear Power Corp,per 10CFR2 1113(a). \* Discusses spent fuel pool expansion W/Certificate of Svc.  
REID,D.A., LITTLEFIELD,P., YASI,D.E. Vermont Yankee Nuclear Power Corp 89/06/09. 21pp 50141 236-50141 256.

8906220174 Forwards listed documents including NRC motion to strike testimony of G Thompson,NRC reply to brief of NECPH & Vermont Yankee on Environ Contention 3 & unexecuted affidavits of FC Sturz & MA Fairlie re Environ Contention 3.  
JEHLE,P. Assistant General Counsel for Hearings & Enforcement. #289 8770. 89/06/09. BECHHOEFER,C., CARPENTER,J.H., LINENBERGER,G. Atomic Safety and Licensing Board Panel. 1p 50222:046-50222:048

--8906220177 NRC Staff motion to strike testimony of G Thompson. \* Thompson testimony considered irrelevant & immaterial to any issues in proceeding. Testimony should be stricken & Environ Contention 3 dismissed.  
JEHLE,P. Assistant General Counsel for Hearings & Enforcement. 83/06/09. Atomic Safety and Licensing Board Panel 3pp 50222:047-50222:049.

8906220035 Forwards executed affidavits of FC Sturz & MB Fairlie,per NRC 890609 pleadings.  
JEHLE,P.A. Assistant General Counsel for Hearings & Enforcement. #289 8763. 89/06/13. BECHHOEFER,C., CARPENTER,J.H., LINENBERGER,G. Atomic Safety and Licensing Board Panel. 1p 50207:143-50207:149.

--8906220067 Affidavit of FC Sturz & MB Fairlie of NRC Staff re NECPH & Commonwealth of MA Environ Contention 3. \* Thompson testimony shows no familiarity w/ design of spent fuel racks at plant & does not address severe accidents W/Certificate of Svc.  
STURZ,F.C. FAIRLIE,M.B. Office of the General Counsel (Post 860701). STURZ,F.C. Fuel Cycle Safety Branch. 69/06/13. 6pp. 50207:144-50207 149.

8906220092 Forwards G Thompson signed & attached rebuttal testimony, replacing unsigned copies filed on 890609 NECPH also intends to file written response to NRC & Vermont Yankee motions to strike Thompson testimony Related correspondence.  
CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousey. #289 8765 89/06/13. BECHHOEFER,C., LINENBERGER,G., CARPENTER,J.H. Atomic Safety and Licensing Board Panel 1p. 50207:150-50207:159.

--8906220112 Rebuttal testimony of G Thompson \* Discusses Environ Contention 3 re severe accident conditions W/Certificate of Svc Related correspondence  
THOMPSON,G. New England Coalition on Nuclear Pollution 89/06/09. 8pp. 50207:151-50207:159

8906220134 Spent fuel pool expansion \* Forwards signature page to written rebuttal testimony of DA Reid,PS Littlefield,DE Yasi & KJ Burns submitted by Vermont Yankee Nuclear Power Corp, per 10CFR2 1113(a).  
GAD,R.K. Vermont Yankee Nuclear Power Corp. GAD,R.K. Ropes & Gray. #289 8782. 89/06/13. Docking & Services Branch. 3pp 50207:020-50207:022.

8906260075 Transcript of 890621 hearing in Brattleboro,VT re spent fuel pool expansion Pp 431-616.  
\* Atomic Safety and Licensing Board Panel. 89/06/21. 186pp 50276:063-50276:250.

## F. Security, medical, emergency & fire protection plans

8905310170 Rev 0 to "Artificial Island Event Classification Guide"  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/24. 206pp 49960:027.

8906010242 Revised emergency plan security implementing procedures.  
Rev 6 to EPIP 301,Rev 4 to EPIP 902,Rev 3 to EPIP 903 & Rev 1 to EPIP 904  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/26 16pp 49988:214.

8906010363 Revised EPIPs including Rev 7 to EPIP 602. "Radiological Incident."  
Rev 6 to EPIP 603. "Field Team Monitoring" & Rev 1 to EPIP 804. "Pump Tracking"  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/26. 128pp 49987:135

8906050137 Revised EPIPs,including Rev 2 to EPIP 101S,Rev 4 to EPIP 101H,Rev 3 to EPIP 104S,Rev 8 to EPIP 204S,Rev 6 to EPIP 301H,Rev 3 to EPIP 302S,Rev 4 to EPIP 303H,Rev 5 to EPIP 304H & Rev 3 to EPIP 301H  
BANNER,C. Public Service Electric & Gas Co. of New Jersey. 89/05/26. 50013:213-50014:100

8906050208 Revised EPIPs including Rev 2 to EPIP 103H,Rev 1 to EPIP 103H,Rev 4 to EPIP 1007,Rev 2 to EPIP 1008,Rev 2 to EPIP 1010,Rev 1 to EPIP 1013.  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/26 168pp 50015:078.

8906050214 Revised EPIPs including Rev 2 to EPIP 101H,Rev 4 to EPIP 101H,Rev 3 to EPIP 104H,Rev 7 to EPIP 201H,Rev 8 to EPIP 201H,Rev 3 to EPIP 301H,Rev 7 to EPIP 302H,Rev 5 to EPIP 303H & Rev 5 to EPIP 301H  
BANNER,C. Public Service Electric & Gas Co. of New Jersey. 89/05/26. 50012:322-50013:212.

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection  
recognizes that employee & employers reach settlement of issues raised in response to NRC's request for information re employee protection  
ZECHL,W. Commissioners. 89/05/03. DOLE,E. Labor, Dept. of. 21pp 49949:077.

--8905260451 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about possible issues w/o restrictions Svc list encl  
STELLO,V. Ofc of the Executive Director for Operations 89/04/27. 11p Consolidated Edison Co. of New York, Inc. 11pp 49949 067-49949 077.

8906050161 Advises that State of NJ has no comment on until 890316 amendments to Tech Specs Sections 3.5.2,3.5.3 & 4.5.2. Changes provide clarification of ECCS subys aligned as assumed in ECCS LOCA design basis accident  
TOSCH,K.W. New Jersey, State of. 89/05/03. Document Control Branch (Document Desk) 1p. 50019 210-50019 210

8905300087 Confirms 890512 letter authorizing change to Tech Specs on basis,per 890505 request Tech Specs cover hydraulic & mechanical and at least acceptance criteria  
BOGER,B.A. Assistant Director for Region 1 Reactors. 89/05/12. MIL,II. Public Service Electric & Gas Co. of New Jersey. 4pp 49928 357-49928 361.

8906010036 Forwards safety evaluation granting relief from ASME Section XI Board Form NR-1 to document repairs & replacements performed under Section XI for inservice insp & testing of Class 1,2 & 3 components  
BUTLER,W.R. Project Directorate 1-2. 89/05/16. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp 49982 297-49982 304.

--8906010041 Safety evaluation supporting request to utilize Code Cases N-358 & Form NR-1 to document repairs & replacements performed under ASME Section XI.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 49982 301-49982 304.

8905310196 Advises that steam generator tube plugging completed on 89/05/14 tubes in all four steam generators plugged due to indications of leakage in some Row 1 tubes List of plugged tube locations encl  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/05/14. Document Control Branch (Document Control Desk) 2pp. 49981:020-49981:021.

8906310122 Forwards revised pages for 890623 application for amendment DPR-70 & DPR-75 Revised pages will include footnote to identify that soak time allowable at power levels less than 50% prior to using another  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/05/26. Document Control Branch (Document Control Desk). 2pp. 49971:014-49971:015.

--8905310127 Proposed Tech Specs re reactivity control sys position shutdown.  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/22 8pp 49971:023.

8905310148 Forwards WCAP-12086, "Metallurgical Failure Analysis of Leaking Canopy Seals." dtd Jan 1989 Rept based on exams of samples from two partial visual macrophotography, metallography,chemistry & electron microscopy  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/05/26. Document Control Branch (Document Control Desk). 2pp. 49865:086-49865:087.

--8905310154 "Metallurgical Failure Analysis of Leaking Canopy Seals."  
PEZE,C.M., MAGER,T.R. Westinghouse Electric Corp. WCAP-12086 10/89 49965 088-49965 147.



8906010343 Requests add info re util 81029 request to add reactor vessel level instrumentation sys to Tech Spec Tables 3.3-11 & 4.3-11 in response to Generic Ltr 83-37 NUREG-0737 Tech Specs  
STONE, J.C. Project Directorate 1-2 89/05/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49998.201-49998.204

8906050173 Forwards Tech Spec pages, completing typed version of 890425 rev to 880715 application for amendments to Licenses DPR-70 & DPR-75, consisting of License Change Request 88-07 per telcon w/JC Stone.  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50009.338-50009.347.

8906050175 Tech Specs, resubmitted to complete typed version of 890425 rev to 880715 application for amendments to Licenses DPR-70 & DPR-75.  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/24. 8pp. 50009.340-50009.347.

8906020335 Forwards questions re 881228 request for change to pressure/ temp limits in plant Tech Specs. Response needed within 60 days of receipt of ltr.  
STONE, J.C. Project Directorate 1-2 89/05/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 49998.358-49998.360

8906020373 Forwards SER accepting util 830722 & 851016 responses to Generic Ltr 83-28, item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing of Reactor Trip Sys." Contractor Rept EGG-NIA-8341 also encl.  
STONE, J.C. Project Directorate 1-2 89/05/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50000.108-50000.138

8906020378 SER supporting response to Generic Ltr 83-28, item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* NRC - No Data/No Affiliation Given. 89/05/26. 2pp. 50000.111-50000.138.

8906060450 Forwards Amendments 97 & 74 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amend changes Tech Specs re reactor trip sys instrumentation & surveillance.  
STONE, J.C. Project Directorate 1-2 89/05/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50063.308-50063.311.

8906060451 Amendments 97 & 74 to Licenses DPR-70 & DPR-75, respectively, changing Tech Specs re reactor trip sys instrumentation & surveillance.  
BUTLER, W.R. Project Directorate 1-2 89/05/31. 18pp. 50063.312-50063.329

8906060453 Safety evaluation supporting Amendments 97 & 74 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp. 50063.330-50063.332

8906070022 Forwards mod to NJPDES Permit NJ0005622, adding limitations & monitoring requirements at oil water skimmers, delaying discharge from decommissioned sewage treatment plant & revising other monitoring requirements.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Document Control Branch (Document Control Desk). 2pp. 50064.281-50064.276.

8906070034 Mod to NJPDES Permit NJ0005622 Issued to Public Svc Electric & Gas Co.  
CATTANEO, L.T. New Jersey, State of. 89/02/28. 13pp. 50084.283-50084.275

8906090060 Forwards Amend 98 to License DPR-70 & safety evaluation. Amend consists of Tech Spec changes to delete criterion that requires expanding sample if measured drag force exceeds previously measured drag force by more than 50%.  
BOGER, B.A. Assistant Director for Region 1 Reactors. 89/06/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50102.351-50102.358.

8906090065 Amend 98 to License DPR-70, deleting Tech Spec criterion that requires expanding sample if measured drag force exceeds previously measured force by more than 50%.  
BOGER, B.A. Assistant Director for Region 1 Reactors. 89/06/05. 5pp. 50102.354-50102.358.

8906090072 Safety evaluation supporting Amend 98 to License DPR-70.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 6pp. 50102.359-50103.003

8906140043 Forwards revised Tech Spec Pages 3/4 4-35 & 3/4 4-34 for Incorporation into util 880912 License Change Request 88-02 to add 72 h action statement in event that all reactor vessel head vent pathways inoperable, per Generic Ltr 83-37.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50170.140-50170.143.

8906140044 Proposed Tech Spec Pages 3/4 4-36 & 3/4 4-34, adding 72 h action statement in event that all reactor vessel head vent pathways inoperable.  
\* Public Service Electric & Gas Co. of New Jersey. 89/06/08. 2pp. 50170.142-50170.143.

8906190068 Forwards util responses to BNL comments on sys analysis review of long-term seismic program probabilistic risk analysis.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/12. Document Control Branch (Document Control Desk). 37pp. 50219.167-50219.203.

8906200395 Documents 890505 telcon between NRC & licensee re request for add info re Generic Ltr 83-28, item 2.1, concerning transfer of master equipment list to managed maint info sys.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/12. Document Control Branch (Document Control Desk). 3pp. 50234.228-50234.228.

8906200303 Requests withdrawal of 890209 license change request to amend License DPR-70 to provide alternate steam generator tube sampling method due to all steam generators being plugged due to indications of tangential cracking.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50223.182-50223.183.

8906210271 Forwards Pages 3/4 2-11 & 3/4 2-12 for Incorporation into Amend 72 to License DPR-75 inadvertently omitted. Requests removal of Page 3/4 2-10a, Figure 2-3 from Amend 98 to License DPR-70.  
STONE, J.C. Project Directorate 1-2 89/06/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 50260.103-50260.107.

8906260398 Discusses conflict in SERs accompanying Amends 78/52 & 83/55 re allowable boron concentration in boron injection tank. Max/min boron concentration allowed in boron injection tank same as allowed in refueling water storage tank.  
STONE, J.C. Project Directorate 1-2 89/06/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50232.352-50232.354.

#### O. Inspection reports, IE Bulletins & correspondence

8906010038 Forwards safety evaluation granting relief from ASME Section XI to use Nail Board Form NR-1 to document repairs & replacements performed under ASME Section XI for inservice insp & testing of Class 1, 2 & 3 components.  
BUTLER, W.R. Project Directorate 1-2 89/05/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49992.207-49992.304

8906010041 Safety evaluation supporting request to utilize Code Cases N-448, N-449 & N-356 & Form NR-1 to document repairs & replacements performed under provisions of ASME Section XI.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 4pp. 49992.301-49992.304

8906120184 Notification of Significant Licensee Meeting 89-066, Rev 1, w/util on 890628 in King of Prussia, PA to discuss SALP.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/05/19. Region 1, Ofc of the Director. 2pp. 50127.255-50127.256

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.110-50258.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905310106 Responds to NRC 890421 ltr re violations noted in Insp Rpts 60-272/86-23 & 50-311/88-23. Corrective actions required. Conax connectors installed prior to restart from Unit 1 refueling outage which commenced in Mar 1986.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/22. Document Control Branch (Document Control Desk). 13pp. 49960.308-49960.320.

8906020144 Forwards Safety Insp Rpts 50-272/89-07 & 50-311/89-08 on 890417-21. No violations or unresolved items noted.  
STROSNIDER, J. Region 1, Ofc of the Director. 89/05/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 50002.011-50002.019.

8906020145 Insp Rpts 50-272/83-07 & 50-311/89-06 on 890417-21. No violations noted. Major areas inspected: review of actions in response to "expedient enhancements" described in Generic Ltr 88-17, "Loss of OHR".  
TRIAPP, J.M., LOPEZ, A.E., EAFEN, P.K. Region 1, Ofc of the Director. 89/05/12. 7pp. 50002.013-50002.019.

8906020257 Forwards Combined Safety Insp Rpts 50-272/89-10 & 50-311/89-09 on 890501-05 & notice of violation. One unresolved item identified in area of air cleaning sys. Air balance & relative humidity test results requested.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49999.066-49999.079.

8906020260 Notice of violation from Insp on 890501-05. Violation noted: licensee fails NRC approved Type A package from NUPAC but has not evaluated NUPAC since initial pre-wards review in Mar 1987.  
\* Region 1, Ofc of the Director. 89/05/22. 1p. 49999.069-49999.069.

8906020262 Insp Rpts 50-272/89-10 & 50-311/89-09 on 890501-05. No violations noted. Major areas inspected: effluent environ monitoring, transportation & solid rad-waste programs including mgmt control, audits, QA & implementation of program.  
FURIA, J., JANG, J., KOTAN, J. Region 1, Ofc of the Director. 89/05/18. 10pp. 49999.070-49999.079.

8906020356 Forwards payment of civil penalty in amount of \$50,000 for violation re operation of solenoid-operated valves in Unit 1 post-accident sampling sys w/o environmentally qualified connectors.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/22. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 49990.103-49990.104.

8906010360 Forwards Insp Rpts 50-272/80-08, 50-311/89-05 & 50-354/89-10 on 890410-14. No violations noted.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/05/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49998.077-49998.089.

8906010351 Insp Rpts 50-272/89-06, 50-311/89-05 & 50-354/89-10 on 890410-14. No violations noted. Major areas inspected: engineering support of plants by corporate engineering organization.  
CHEUNG, L.S., WINTERS, R.W., CHAUDHARY, S. Region 1, Ofc of the Director. 89/05/12. 11pp. 49998.079-49998.088.

8906060021 Forwards Radiological Controls Insp Rpts 50-272/89-09 & 50-311/89-09 on 890424-28. No violations noted. Observations during insp indicate continuing problems in area of housekeeping.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50050.284-50050.274.

8906060025 Insp Rpts 50-272/89-09 & 50-311/89-08 on 890424-28. No violations noted. Weaknesses identified in housekeeping area. Major areas inspected: personnel qualifications & training & corrective action sys & performance monitoring.  
NIMTIZ, R.L., PASCIAK, W. Region 1, Ofc of the Director. 89/05/25. 6pp. 50050.287-50050.274.

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel



8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142-107-50142-213.

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69763-222-69763-227.

8906060231 Forwards Safety Insp Repts 50-272/89-08 & 50-311/89-07 on 890424-0501 No violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/05/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 50346-050-50346-072.

8906060236 Insp Repts 50-272/89-08 & 50-311/89-07 on 890424-0501 No violations noted. Major areas inspected: radiological & nonradiological chemistry program, confirmatory measurements, radiological analyses, chemistry & lab QA/QC.  
MCNAMARA, N., KOTTAN, J., BRESER, J. Region 1, OIC of the Director. 89/05/31. 12pp. 50046-061-50046-072.

8906060363 Responds to NRC 890331 ltr re violations noted in Insp Repts 50-272/89-01 & 50-311/89-01. Corrective actions: Unit 1 procedures re turbine impulse pressure transfer channel revised & 1989 shelf-life program modified.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Document Control Branch (Document Control Desk). 10pp. 50046-151-50046-160.

8906070075 Forwards justification for continued operation of plant for period of at least 2 yrs while fatigue analyses being prepared in response to NRC Bulletin 88-011 re potential threat to pressure-vessel surge line integrity.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 50072-165-50072-173.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-195.

8906210242 Responds to NRC 890331 ltr re violations noted in Insp Repts 50-272/89-03 & 50-311/89-03. Corrective actions: Unit 1 organizational changes affecting content of Section 6 to Tech Specs will be discussed w/ NRC prior to implementation.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/08. Document Control Branch (Document Control Desk). 5pp. 50247-063-50247-067.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-106.

8906210092 Submits supplemental response to NRC Bulletin 88-010 re traceability of molded case circuit breakers. Of 383 affected breakers in stock, 284 determined to be traceable to circuit breaker mfg. Testing w/ continue to completion.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/06/13. Document Control Branch (Document Control Desk). 5pp. 50251-286-50251-290.

8906260206 Forwards listed proprietary & nonproprietary documents per NRC request for add info re NRC Bulletin 88-003 Affidavits from C-E stating proprietary nature of documents encl. W/o stated documents.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/06/16. Document Control Branch (Document Control Desk). 14pp. 50318-036-50318-043.

8906230114 Ack receipt of 890522 ltr & payment of civil penalty in amount of \$50,000 per NRC 890421 ltr. Region 1 will review info provided to Ltr torque gear case grease removal example of violation & provide separate response.  
LIEBERMAN, J. OIC of Enforcement (Post 870413). 89/08/19. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p. 50281-160-50281-180.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-106.

#### R. Periodic operating reports & related correspondence

8906070069 "1988 Annual Environ Operating Rpt (Nonradiological)." W/890531 ltr.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 20pp. 50093-348-50094-007.

8906010354 "NPDES Discharge Monitoring Rpt for Apr. 1989." W/890518 ltr.  
MOHLER, D. Public Service Electric & Gas Co. of New Jersey. 89/04/30. CAPORALE, G. New Jersey. State of 22pp. 46987-269-46987-200.

8906210067 Monthly operating rpt for May 1989 for Salem Unit 1. W/890612 ltr.  
WHITE, P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/05/31. 12pp. 50246-335-50246-347.

#### S. Reportable occurrences, LERs & related correspondence

8906010012 LER 89-016-00 on 890421, Tech Spec 3.11.2.5 entered due to waste gas decay tank indicating oxygen concentration above 2% for greater than 48 h. Caused by sys design. Oxygen concentration lowered below 2% in 1W/890517 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/05/17. 6pp. 49980-347-49980-352.

8906210297 Summary of Operating Reactors Events Meeting 89-20 on 890524. List of meeting attendees & viewpoints encl.  
LANING, W.O. Events Assessment Branch. 89/05/30. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp. 50273-081-50273-087.

8906060462 Supplemental Special Rpt 88-3-10 on 880730, C001107, 1207, 890105, 0206, 0307, 0408 & 0509, fire barriers impaired for gr days. Cause of degraded fire barrier penetrations could not be determined.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Control Branch (Document Control Desk). 8pp. 50045-165-50045-172.

8906090181 LER 89-017-00 on 890505, discovered that Tech Spec 4.3.3.1 not completed within required time frame on 890428. Caused by not reviewing overdo surveillance rpt thoroughly W/890531 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 31. 5pp. 50022-256-50022-260.

8906090171 LER 89-018-00 on 890502, discovered unsatisfactory wire on circuit board connectors. Caused by inadequate initial fabrication. Unsatisfactory connectors replaced & post-tested satisfactorily W/890531 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 31. 5pp. 50092-179-50092-183.

8906260215 LER 89-020-00 on 890520, false flow measurement recorded in protection flow test Procedure SP(O)4.5.2H. Caused by inadequate procedure for installation of orifice plates. New procedure initiated W/890614 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 14. 5pp. 50325-205-50325-209.

8906270317 LER 89-019-00 on 890520, both loops of RHR sys declared inoperable due to gas binding of both RHR pumps. Caused by personnel error. Control modes will be completed during next refueling outage W/890620 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 20. 10pp. 50325-305-50325-311.

8906280268 Forwards revised LER 89-018-00, correcting dates of original release.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/06/08. Control Branch (Document Control Desk). 1p. 50325-352-50325-361.

8906280272 LER 89-019-00 on 890520, both loops of RHR sys were declared inoperable due to gas binding of RHR pumps. Caused by personnel error. Procedure discontinued until completion of review procedure revised.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 8. 50325-353-50325-361.

#### DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8906090271 Advises that changes to emergency plan, submitted on 890421, w/10CFR50 App E & acceptable.  
ADAMS, A. Standardization & Non-Power Reactor Project Director, ORBET, T. Interior, Dept. of, Geological Survey. 3pp. 50101-320-50101-323.

8906140017 Advises that 890427 Rev J to physical security plan considers of 10CFR50.54(p) & acceptable Rev 1 to Reg Guide 5.59 may be prerequisite for developing plan rather than ANSI N18.17-1973.  
MURRAY, B. Region 4, OIC of the Director. 89/08/05. MILLARD, H.T. Interior, Geological Survey. 2pp. 50170-169-50170-171.

8906150020 Advises that NRC withdrawing violation noted in Insp Rpt 5. detection sys. per 890522 ltr & 890607 telcon. NRC understands that re procedures will be conducted. Encl withheld (ref 10CFR2.790).  
MURRAY, B. Region 4, OIC of the Director. 89/06/12. MILLARD, H.T. Interior, Geological Survey. 2pp. 50175-161-50175-162.

##### G. Inspection reports, IE Bulletins & correspondence

8906060454 Forwards response to violations noted in Insp 50-274/89-05 Response withheld (ref 10CFR2.790(d)).  
MILLARD, H.T. Interior, Dept. of, Geological Survey. 89/05/22. MURRAY, B. Region 4, OIC of the Director. 1p. 50046-073-50046-073.

8906150020 Advises that NRC withdrawing violation noted in Insp Rpt 5. detection sys. per 890522 ltr & 890607 telcon. NRC understands that re procedures will be conducted. Encl withheld (ref 10CFR2.790).  
MURRAY, B. Region 4, OIC of the Director. 89/06/12. MILLARD, H.T. Interior, Geological Survey. 2pp. 50175-161-50175-162.

#### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8906080045 Rev 6 to EPIP EP M-3, "Chlorine or Ammonia Release." W/890531 ltr.  
FUJIMOTO, W. Pacific Gas & Electric Co. 89/05/15. 8pp. 50089-323-50089-332.

8906270171 Concludes that objectives & guidelines for testing major fire emergency exercise appropriate.  
SHIFFER, J.D. Region 5, OIC of the Director. 89/06/19. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 50319-302-50319-325.

8906270174 Forwards objectives, guidelines & participants developed for emergency preparedness field exercise.  
FUJIMOTO, W. Pacific Gas & Electric Co. 89/06/13. SHIFFER, J.D. Region 5, OIC of the Director. 22pp. 50319-304-50319-325.

##### G. Adjudicatory correspondence

8906190101 Order. Directs chairman of Board to take actions to conduct proceedings re Sierra Club nuclear fire contention & challenge to support assessment, per 10CFR2, Subpart G. W/Certificate of Sec. Served on CHILK, S.J. Office of the Secretary of the Commission. #289 8743. Safety and Licensing Board Panel. App. 50141-021-50141-024.

8906270083 Corrected memorandum & order (prehearing conference) \* Urges parties to confer re scheduling preferences & informal procedures that will assure that discovery both effective & efficient. W/Certificate of Svc Served on 890620  
BLOCH,P.B. Atomic Safety and Licensing Board Panel #289 8786 89/06/19 Office of the General Counsel (Post 870701) 3pp 50250 176 50250 176

#### H. General correspondence

8906020399 Requests to remain on document svc list for plant.  
FAIRBANKS,J. Telegram Tribune San Luis Obispo,CA 89/04/24 RODD,H. Project Directorate V. 1p 50010 162 50010 162

8906050001 Requests that NRC continue to send notices to PH Kaufman re Diablo Canyon Project.  
VAN DE KAMP,J. STRUMWASSER,M. California, State of. 89/04/25 HARRY,R. NRC - No Dated Affiliation Given 2pp 50026 131-50026 133

8906050003 Advises that correspondence re facility can be located at LPDR at California Polytechnic State Univ Library if recipient still wishes to receive correspondence. NRC should be so notified.  
RODD,H. Project Directorate V. 89/04/04. STRUMWASSER,M. California, State of 1p 50026 133-50026 133

#### P. Operating license stage documents & correspondence

8906140129 Board Notification 89-003 forwards listed documents re spent fuel pool accidents for resolution of Generic Issue 82, "Beyond DBA In Spent Fuel Pools," including NUREG-1353.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). #289 8555. 89/05/02. ZECH,ROBERTS, CARR Commissioners 200pp 50173 100-50173:336.

8906250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH,L.W. Commissioners 89/05/03 DOOLEE, Labor, Dept of 2pp 49949-065-49949-077.

8906250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO,V. Dir of the Executive Director for Operations 89/04/27 HAUSPURG,A Consolidated Edison Co of New York, Inc 11pp 49940-057-49940-077.

8906010085 Forwards Ltr Repts -01,Rev 2,-04,Rev 1 & -05,Rev 5 re long-term seismic program.  
RODD,H. Project Directorate V. 89/05/12. SHIFFER,J.D. Pacific Gas & Electric Co 5pp 49983-252-49984-033

8906010089 Rev 2 to Ltr Rept-01, "Review of Sys Analysis in DCPRA Solid State Protection & Reactor Protection Sys."  
BOZOKI,G. FITZPATRICK,R. SABEK,M. Brookhaven National Laboratory. FIN A-3958. 89/05/31. NRC - No Dated Affiliation Given 36pp 49983-257-49983-292.

8906010091 Rev 1 to Ltr Rept-04, "Review of Sys Analysis in DCPRA Auxiliary Soil-water Sys."  
BOZOKI,G. FITZPATRICK,R. SABEK,M. Brookhaven National Laboratory. FIN A-3958. 89/05/31. NRC - No Dated Affiliation Given 69pp 49983-203-49984-003

8906010124 Rev 1 to Ltr Rept-05, "Review of Sys Analysis in DCPRA Auxiliary Feed-water Sys."  
BOZOKI,G. FITZPATRICK,R. SABEK,M. Brookhaven National Laboratory. FIN A-3958. 89/04/30. NRC - No Dated Affiliation Given 30pp 49984-004-49984-033.

8905310378 Forwards Amends 36 & 37 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends change Tech Specs to add operability & surveillance requirements for undervoltage trip & shunt trip attachments per Generic Ltr 85-09.  
RODD,H. Project Directorate V. 89/05/23. SHIFFER,J.D. Pacific Gas & Electric Co 4pp 49971-302-49971-114.

8905310377 Amends 36 & 37 to Licenses DPR-80 & DPR-82, respectively, adding operability & surveillance requirements for undervoltage trip & shunt trip attachment per Generic Ltr 85-09.  
KNIGHTON,G.W. Project Directorate V. 89/05/23. 16pp 49971-086-49971-111.

8905310378 Safety evaluation supporting Amends 36 & 37 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/23. 3pp 49971-112-49971-114.

8906050169 Summary of 890523 meeting w/utl in Rockville,MD re proposed License Amend Request LAR 89-05, increasing allowed outage time for any diesel generator from 72 h to 72 days. List of attendees, agenda & viewpoints encl.  
RODD,H. Project Directorate V. 89/05/24. Project Directorate V. 31pp 50032 168-50032-198.

8906020379 Notification of 890816 & 17 meeting w/utl in San Francisco, CA to discuss fragility analysis topics re recent NRC questions concerning plant long-term seismic program.  
RODD,H. Project Directorate V. 89/05/26. KNIGHTON,G.W. Project Directorate V. 10pp 50000 261-50000-270.

8906020383 Notification of 890612-16 meeting w/utl in San Francisco, CA to discuss geology, seismology, geophysics & tectonics topics re NRC questions on long-term seismic program.  
RODD,H. Project Directorate V. 89/05/26. KNIGHTON,G.W. Project Directorate V. 5pp 49997-336-49997-340.

8906020386 Notification of 890613, 14 & 15 meetings w/utl in San Francisco, CA to discuss PRA topics re NRC questions on long-term seismic program.  
RODD,H. Project Directorate V. 89/05/26. KNIGHTON,G.W. Project Directorate V. 5pp 49990-233-49990-237.

8906070145 Forwards safety evaluation supporting utl B41130 response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys."  
RODD,H. Project Directorate V. 89/05/30. SHIFFER,J.D. Pacific Gas & Electric Co 3pp 50064-132-50064-163.

8906070146 SER re Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for all Domestic Operating Reactors." Existing intervals for on-line functional testing consistent w/ achieving high reactor trip sys availability.  
\* NRC - No Dated Affiliation Given 89/05/30 2pp 50064 135-50064 163

8906120241 Requests renewal of QA program for radioactive mail packages. Fee paid.  
SHIFFER,J.D. Pacific Gas & Electric Co 89/05/30. BERNERO,M. Office of Nuclear Material Safety & Safeguards Director. 3pp 50234-043-50234-045.

8906070093 Forwards BNL Rev 1 to Ltr Rept-06, "Review of Sys Analysis in Diablo Canyon PRA Component CWS Reactor Coolant Pump Seal Cooling Equipment" re NRC review of long-term seismic program.  
RODD,H. Project Directorate V. FIN A-3958 89/05/31 SHIFFER,J.D. Pacific Gas & Electric Co 4pp 50072 042-50072 083

8906070098 Rev 1 to Ltr Rept-06, "Review of Sys Analysis in Diablo Canyon PRA Component CWS Reactor Coolant Pump Seal Cooling Equipment."  
BOZOKI,G. FITZPATRICK,R. SABEK,M. Brookhaven National Laboratory. FIN A-3958. 89/05/31. NRC - No Dated Affiliation Given 36pp 50072 047-50072 083

8906120289 Forwards request for addl info & transmittal of documents re NRC review of plant long-term seismic program. Comments by NRC consultants also encl.  
RODD,H. Project Directorate V. 89/06/01. SHIFFER,J.D. Pacific Gas & Electric Co 7pp 50131-330-50131-345.

8906050105 Forwards comments of Atti Archuleta & Day on long-term seismic program at facilities per: 890301-03 meeting in San Francisco, CA.  
SAVY,J.D. Lawrence Livermore National Laboratory 89/05/01. ROTHMAN,R.L. Structural & Geosciences Branch 10pp 50131-307-50131-316.

8906090102 Forwards comments on utl written responses to questions raised at 890228-0303 long-term seismic program meeting in San Francisco, CA. Questions cover rock & soil recordings, fragility data base & non-linear analysis of turbine bldg.  
CAMPELL,L.K.W. Interior, Dept of, Geological Survey 89/03/06. ROTHMAN,R. NRC - No Dated Affiliation Given 6pp 50131-317-50131-324

8906090109 Forwards rept re Ground Motion Panel for Diablo Canyon Long-Term Seismic Program 890301-03 meeting in San Francisco, CA.  
REICH,M. Brookhaven National Laboratory. FIN A-3841. 89/05/12. PICHUMANI,R. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp 50131-325-50131-331.

8906060347 Provides comments on PG&E current status of work as shown by long-term seismic program ltr rept & to responses for NRC questions. Comments discussed in responses to individual questions & discussion of unresolved issues.  
SLEMMONS,D.B. Nevada, Univ of, Reno, NV 89/05/11. ROTHMAN,B. NRC - No Dated Affiliation Given 14pp 50131-332-50131-345.

8906120946 Forwards further documentation re PRA performed for long-term seismic program including documentation on seismic sequences & human actions analysis.  
SHIFFER,J.D. Pacific Gas & Electric Co 89/06/02. Document Control Branch (Document Control Desk). 603pp 50116 001-50117-195.

8906140058 Forwards response to addl eight questions from NRC re utl response to Generic Ltr 89-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Completion of plant improvement program rept scheduled for Jul 1989.  
SHIFFER,J.D. Pacific Gas & Electric Co 89/06/06. Document Control Branch (Document Control Desk) 3pp 50173 052-50173 054

8906150166 Forwards Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends revise combined Tech Specs to require that at least 23 ft of water be maintained above top of irradiated fuel assemblies within vessel.  
RODD,H. Project Directorate V. 89/06/07. SHIFFER,J.D. Pacific Gas & Electric Co 4pp 50185 197-50185 213

8906150170 Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively, revising combined Tech Specs to require that at least 23 ft of water be maintained above top of irradiated fuel assemblies within vessel during movement of rod cluster.  
KNIGHTON,G.W. Project Directorate V. 89/06/07. 10pp 50185 201-50185 213.

8906150175 Safety evaluation supporting Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 3pp 50185 214-50185 216.

8906150181 Forwards Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends revise combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redefined as 225 steps or greater.  
RODD,H. Project Directorate V. 89/06/07. SHIFFER,J.D. Pacific Gas & Electric Co 4pp 50187-335-50187-346

8906150185 Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively, revising combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redefined as 225 steps or greater.  
KNIGHTON,G.W. Project Directorate V. 89/06/07. 9pp 50187-339-50187-347.

8906150186 Safety evaluation supporting Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 2pp 50187-340-50187-349.

8906140285 Submits addl info re installation of expansion anchors on safety-related walls & slabs to determine extent & proximity of anchors located back-to-back in thin walls & slabs.  
SHIFFER,J.D. Pacific Gas & Electric Co 89/06/09. Document Control Branch (Document Control Desk) 70pp 50251-170-50251-239.

8906190252 Advises that Licenses 890221 & 0606 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," fulfill requirement in responding to ltr & completes activities.  
RODD,H. Project Directorate V. 89/06/12. SHIFFER,J.D. Pacific Gas & Electric Co 4pp 50228 216-50228 219

**Q. Inspection reports, IE Bulletins & correspondence**

**8905310191** Forwards Enforcement Conference Repts 50-275/89-15 & 50-323/89-15 on 890425. Continuation of development of design basis understanding to ensure design bases of plant properly implemented & engineering work accomplished urged ZIMMERMAN, R.P. Region 5, O/c of the Director. 89/05/12. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 49966-048-49966-088

**--8905310183** Enforcement Conference Repts 50-275/89-15 & 50-323/89-15 on 890425. Major areas discussed: violations noted in Insp Repts 50-275/89-01, 50-275/89-05, 50-275/89-13, 50-323/89-01, 50-323/89-05 & 50-323/89-13, including corrective actions. MENDONCA, M.M. Region 5, O/c of the Director. 89/05/11. 35pp. 49966-050-49966-068

**8906050272** Forwards Insp Repts 50-275/89-09 & 50-323/89-09 on 890305-0422 & 0505. No violators noted. Notice of violation not issued for severity level V violations identified in reprints 10CFR2, App. C. MILLER, L.F. Region 5, O/c of the Director. 89/05/15. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 50030-251-50030-272

**--8906050279** Insp Repts 50-275/89-09 & 50-323/89-09 on 890305-0422 & 0505. No violations or deviations noted. Major areas inspected: plant operational maintenance & surveillance activities, follow-up of onsite events, open items & LERs. MENDONCA, M.M. Region 5, O/c of the Director. 89/05/16. 19pp. 50030-254-50030-272

**8905310332** Advises that all 880708 & 0930 & 890539 responses to NRC Bulletin 89-004, "Potential Safety Related Pump Loss," acceptable. Evaluation of actions in responding to bulletin should be documented for at least 2 yrs. ROOD, H. Project Directorate V. 89/05/17. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 49966-152-49966-155

**8905300228** Ack receipt of 890424 response to violations noted in Insp Repts 50-275/89-05 & 50-323/89-05. MILLER, L.F. Region 5, O/c of the Director. 89/05/19. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 49955-172-49955-176

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-225-50258-330

**8908010207** Informal per NRC Bulletin 88-010, "Nonconforming Modified Case Circuit Breakers," that Purchase Order 724849 issued to NuHerm Int'l, Inc. potentially filed w/ circuit breakers possibly not verifiably traceable to circuit breaker mfg. ROOD, H. Project Directorate V. 89/05/24. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 49998-176-49998-179

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783-215-69783-221

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142-107-50142-213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783-227

**8906160181** Forwards Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively & safety evaluation Amends revise combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redefined as 225 steps or greater. ROOD, H. Project Directorate V. 89/06/07. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50197-335-50197-349

**--8906150186** Safety evaluation supporting Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 2pp. 50197-348-50197-349

**8906050143** Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Deactivating Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-320

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-195

**8906190070** Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs supplied from Heals 3513.3952 & 4523 are installed in steam generators, except for Heat 3279. SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/12. Document Control Branch (Document Control Desk). 4pp. 50220-001-50220-004

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-106

**8906270292** Forwards 21 Insp Rept executive summaries per NRC Contract NRC-03-87-029, Task Order 037, individual quality evaluations of Insp Repts also prepared LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318-147-50318-178

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-106

**R. Periodic operating reports & related correspondence**

**8906130101** Rept on Discharge Monitoring at Diablo Canyon Power Plant. Month of Apr 1989. W/890519. SHIFFER, J.D. TOWNSEND, J.D. Pacific Gas & Electric Co. 89/05/17. 50172-225-50172-255

**8906210342** Forwards monthly operating repts for Diablo Canyon Units 1 & 2. 1989 Rev 3 to Surveillance Test Procedure STP M-90, "Surveillance of Diab Breakwaters." encl. TOWNSEND, J.D. Pacific Gas & Electric Co. 89/06/14. Document Control (Document Control Desk). 1p. 50273-146-50273-180

**--8906270272** Monthly operating repts for May 1989 for Diablo Canyon Units. BEOSEM, P., NOLAN, J. Pacific Gas & Electric Co. 89/05/31. 1p. 50273-159

**--8906270286** Rev 3 to Surveillance Test Procedure STP M-90, "Surveillance of Canyon Breakwaters." Pacific Gas & Electric Co. 89/06/14. 21pp. 50273-160-50273-180

**S. Reportable occurrences, LERs & related correspondence**

**8906290101** LER 88-029-00 on 881019, abnormal deterioration of aux pump impellers noted. Caused by accelerated intergranular corrosion due to solution heat treatment. Reportable per Part 21. W/881026. MALONE, D.D., SHIFFER, J.D. Pacific Gas & Electric Co. 89/10/26. 11pp. 50337-171

**8905310114** LER 84-041-00 on 841104 & 860215, plant entered Mode 4 due to having performed RCS water inventory balance. Caused by personnel violation of Tech Spec requirements. Operating procedure revised. W/890510. MARBURGER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/24. 49965-289-49965-294

**8906010208** Summary of 890517 meeting w/INPO re similarities & differences in performance indicator programs. Detailed discussion encl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122-244-50122-273

**--8906010210** Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMSON, D. No Detailed Affiliation Given. 26pp. 50122-247-50122-273

**8905310274** PNO-V 89-031 on 890523, security staff spotted grass fire approx 1/4 mi from plant protected area. Caused by downed 12-kV power line supply power to switchyard area. California Dept of Forestry notified. Fire contained. JOINSTON, K. Region 5, O/c of the Director. 89/05/24. 2pp. 49960-35

**8906010227** LER 88-024-00 on 880104, discovered that surveillance coil used for temp channel TE-463 not issued. Caused by personnel failure to 463 as being applicable to Tech Spec 4.3.3.6, Item 13. Procedure issued. KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/24. 8pp. 49998-122

**8906190271** LER 88-033-00 on 880322, surveillance criteria of Tech Spec 4.3.3.2a "Coolant Circulation" not met. Caused by personnel error. Temp used in violation for FE 970 & FE 971 will be evaluated. Procedure revised. W/890610. MARBURGER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/14. 50234-123-50234-130

**8906260229** LER 89-005-00 on 881213, 890302 & 0505, requirement of 4.3.3.2a not met when incense detector calibrator not updated. Caused by inadequate procedural guidance. Applicable surveillance procedures revised. KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/19. 5pp. 50276-280

**DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2**

**F. Security, medical, emergency & fire protection plans**

**8906020228** Forwards Restart Safety Insp Repts 50-277/89-15 & 50-277/89-02-0506. No violations noted. Two issues remain unresolved, including wiring error that occurred during plant mod installed in Mar & Apr 1989. KANE, W.F. Region 1, O/c of the Director. 89/05/24. MCNEILL, C.A. Pacific Gas & Electric Co. 2pp. 50000-211-50000-253

**--8906020230** Insp Repts 50-277/89-15 & 50-278/89-15 on 890402-0506. noted. Major areas inspected: operational safety, Unit 2 prestart-up activities, ascension & testing, radiation protection & physical security. WILLIAMS, J.H., LINVILLE, J.C. Region 1, O/c of the Director. 89/05/24. 50000-213-50000-253

**8906050070** Advises that util will weigh effect of NUREG-1358 & provide emergency operating procedures rev schedule within 80 days of completion. NUMARC workshop, per Integrated Assessment Team Insp Repts 50-277/89-01. SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50032-160-50032-181

**8906060044** Forwards Safety Insp Repts 50-277/89-12 & 50-278/89-12. 13. No violations noted. BELLMY, R.R. Region 1, O/c of the Director. 89/05/25. MCNEILL, C.A. Pacific Gas & Electric Co. 3pp. 50053-314-50053-322

-8906060053 Insp Repts 50-277/89-12 & 50-278/89-12 on 890410-13 No violations noted Major areas inspected changes to emergency preparedness program, emergency facilities independent reviews/audits & notifications & communications  
AMATO, C., CONKLIN, C., LAZARUS, W. Region 1, Ofc of the Director. 89/05/25. 6pp. 50053.317-50053.322

8908070126 Rev 2 to emergency response Procedure ERP-660, "Entry for Emergency Repair & Operations" W/890526 ltr  
FOGARTY, E.P. Philadelphia Electric Co. 89/05/26 27pp. 50058 178-50058 204.

8906210008 Forwards public version of revised emergency response procedures, consisting of Rev 3 to ERP-140, "Telephone Lists for Emergency Use" & Rev 3 to ERP-330, "Field Survey Group Leader." Release items also encl  
FOGARTY, E.P. Philadelphia Electric Co. 89/06/02. Document Control Branch (Document Control Desk) 2pp. 50273 098-50273.147

-8906210011 Public version of revised emergency response procedures, consisting of Rev 3 to ERP-140, "Telephone Lists for Emergency Use" & Rev 3 to ERP-330, "Field Survey Group Leader (FSLG)"  
\* Philadelphia Electric Co. 89/06/02. 48pp. 50273.100-50273.147.

8906230140 "Scenario Manual for Peach Bottom Atomic Power Station 1989 Annual Emergency Response Exercise on 890814, Exercise 1"  
\* Philadelphia Electric Co. 89/06/14. 265pp. 50268.267-50269.195

#### G. Adjudicatory correspondence

8906090069 NRC Staff third status report to settlement agreement \* Final agreement being prepared per 890426 meeting resolving outstanding issues w/Carli date of Svc RUTBERG, J. Assistant General Counsel for Hearings & Enforcement. #289 8705. 89/06/01. 4pp. 50025 096-50025 099.

#### I. Financial information

8905300351 Forwards "Philadelphia Electric Co Annual Rept 1988."  
BRADLEY, E.J. Philadelphia Electric Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49957.337-49958 028

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECHL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 065-49949 077.

-8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl  
STELLQ, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8906310066 Application for amend to License DPR-44, consisting of Tech Spec Change Request 88-07, revising pressure-temp limits for reactor vessel.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/15. Document Control Branch (Document Control Desk). 15pp. 49958 297-49958 321.

-8906310068 Proposed Tech Specs modifying pressure-temp limits for reactor vessel  
\* Philadelphia Electric Co. 89/05/15. 10pp. 49958 312-49958 321.

8906020102 Forwards and info re util. Rept PECO-FMS-003, "Steady State Fuel Performance Methods Rept." per NRC 890410 request.  
HELWIG, D.R. Philadelphia Electric Co. 89/05/18. Document Control Branch (Document Control Desk). 4pp. 49990 318-49990 321.

8906050118 Forwards director's decision re Ohio Citizens for Responsible Energy 10CFR2.206 petition re 880308 power oscillation event at LaSalle, Unit 2.  
BUTLER, W.R. Project Directorate I-2. 89/05/28. HUNGER, G.A. Philadelphia Electric Co. 4pp. 50025 171-50025 207.

8906050336 Forwards PECO-FMS-0006, "Methods for Performing BWR Reload Safety Evaluations." Rept part of series of repts demonstrating util capability to perform in-house reload licensing analyses.  
HELWIG, D.R. Philadelphia Electric Co. 89/05/30. Document Control Branch (Document Control Desk). 1p. 50021.112-50021.320

-8906050337 "Methods for Performing BWR Reload Safety Evaluations."  
OLSON, A.M., WALDMAN, J.P., HESSE, S.R. Philadelphia Electric Co. PECO-FMS-0008. 89/05/18. 206pp. 50021.113-50021.320

8906050391 Forwards Amends 146 & 148 to Licenses DPR-44 & DPR-56, respectively & no. of partial denial Amends delete water quality requirements subj to provisions of Federal Water Pollution Control Act.  
MARTIN, R.E. Project Directorate I-2. 89/05/31. HUNGER, G.A. Philadelphia Electric Co. 4pp. 50022 057-50022 073

-8906050394 Amends 146 & 148 to Licenses DPR-44 & DPR-56, respectively, deleting ETS pertaining to nonradioactive water quality related requirements as required by Federal Water Pollution Control Act of Amend.  
BUTLER, W.R. Project Directorate I-2. 89/05/31. 10pp. 50022 061-50022 070.

-8906050395 Notice of partial denial of amends to Licenses DPR-44 & DPR-56 & opportunity for hearing Amends revise ETS to delete certain thermal effluent monitoring requirements in view of issuance of NPDES.  
BUTLER, W.R. Project Directorate I-2. 89/05/31. 3pp. 50022 071-50022 073.

8906060006 Forwards safety analysis for proposed agreement between util & Commonwealth of PA.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 28pp. 50045.125-50045.153.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271.

-8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIJEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247 268-50247 268.

-8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECHL, W. Commissioners. 3pp. 50247 269-50247 271.

8905260348 Requests add info on response to Generic Ltr 88-01 on IGSCC in mails. Response should be provided within 60 days of receipt of ltr.  
MARTIN, R.E. Project Directorate I-2. 89/06/16. HUNGER, G.A. Philadelphia Electric Co. 12pp. 50304.285-50304.296.

8906230175 Final response to FOIA request App U records encl & available in PDF App V record withheld (ref FOIA Exemption 5).  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/21. CURRAN, D. Harmon, Curran & Toussley. 5pp. 50236 094-50236 287.

-8903180569 Forwards safety evaluation accepting BWR Owners Group 850820 request for review of offsite radiological consequences for accidental releases not meeting NUREG 0737, Item II E.4.2(7). Regulatory analysis also encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 85/03/11. SNIJEZEK, J.H. Regional Operations & Generic Requirements, EDO (Pre 870413). 850pp. 50236 099-50237 209.

#### Q. Inspection reports, IE Bulletins & correspondence

8906020049 Forwards Electrical Insp Repts 50-277/89-13 & 50-278/89-13 on 890405-07 & 13 issues to be resolved before Unit 3 restart later. No violations noted.  
JOHNSTON, W.V. Region 1, Ofc of the Director. 89/05/18. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49989 205-49989 230.

-8906020058 Insp Repts 50-277/89-13 & 50-278/89-13 on 890405-07. No violations or deviations noted Major areas inspected licensee action on previously noted inspections in electrical area.  
KOSKY, T., MATHEWS, R., ANDERSON, C.J. Region 1, Ofc of the Director. 89/05/10. 23pp. 49989 208-49989 230.

8906180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.110-50258.224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8906020228 Forwards Restart Safety Insp Repts 50-277/89-15 & 50-278/89-15 on 890402-0508. No violations noted Two issues remain unresolved, including HPCI sys wiring error that occurred during plant modification in Mar & Apr 1989.  
KANE, W.F. Region 1, Ofc of the Director. 89/05/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50000 211-50000 263.

-8906020230 Insp Repts 50-277/89-15 & 50-278/89-15 on 890402-0506. No violations noted Major areas inspected operational safety, Unit 2 prestart-up activities & power ascension & testing, radiation protection & physical security.  
WILLIAMS, J.H., LINVILLE, J.C. Region 1, Ofc of the Director. 89/05/18. 41pp. 50000 213-50000 263.

8906050070 Advises that util will weigh effect of NUREG-1358 & provide updated emergency operating procedures rev schedule within 60 days of completion of NRC/NUMARC workshop per Integrated Assessment Team Insp Repts 50-277/89-81 & 50-278/89-81.  
SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50032.160-50032.161

8906050043 Forwards attachments to advance response to Special Electrical Team Insp Repts 50-277/89-07 & 50-278/89-07 per 890420 ltr.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/25. Document Control Branch (Document Control Desk). 16pp. 50032 258-50032 273.

8906060044 Forwards Safety Insp Repts 50-277/89-12 & 50-278/89-12 on 890410-13. No violations noted.  
DELLAMY, R.R. Region 1, Ofc of the Director. 89/05/25. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 50053 314-50053 322.

-8906060053 Insp Repts 50-277/89-12 & 50-278/89-12 on 890410-13. No violations noted Major areas inspected changes to emergency preparedness program, emergency facilities, independent reviews/audits & notifications & communications.  
AMATO, C., CONKLIN, C., LAZARUS, W. Region 1, Ofc of the Director. 89/05/25. 6pp. 50053.317-50053 322.

8905230215 NRC Info Notice 88-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl. 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783-227

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refueled Circulating Breakers." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-220

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143-688-50143-195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-106

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-106

#### R. Periodic operating reports & related correspondence

8906050035 "Annual Radiological Environmental Operating Rept 46 Jan-Dec 1988." W/ 890526 ltr.  
SMITH, D.M. Philadelphia Electric Co. 89/12/31. 175pp. 50018-048-50018-238

8906020409 Forwards plant status rept for 890531-17.  
UNIVILLE, J.C. Region 1, Oic of the Director. 89/05/22. KANE, W.F. Region 1, Oic of the Director. 4pp. 50002-007-50002-010

8906210149 Monthly operating repts for May 1989 for Peach Bottom Units 2 & 3 W/ 890615 ltr.  
SMITH, D.M., BARON, M.J. Philadelphia Electric Co. 89/05/31. 14pp. 50252-201-50252-214

8906200069 Forwards plant status rept for 890518-0637 Rept. intended to provide NRC mgmt & public w/overview of plant activities & NRC inspic activities.  
UNIVILLE, J.C. Region 1, Oic of the Director. 89/06/09. KANE, W.F. Region 1, Oic of the Director. 5pp. 50235-214-50235-218

#### S. Reportable occurrences, LERs & related correspondence

8905310072 Forwards corrected LERs 89-006-00 & 89-007-00, identifying rept date.  
SMITH, D.M. Philadelphia Electric Co. 89/05/15. Document Control Branch (Document Control Desk). 1p. 49960-328-49960-337

-8905310075 Forwards corrected LER 89-006-00 re configuration of seven electric pneumatically operated valves associated w/Unit 2 containment atmosphere control & containment atmosphere detection sys not being per applicable installation criteria.  
SMITH, D.M. Philadelphia Electric Co. 89/05/09. Document Control Branch (Document Control Desk). 1p. 49960-329-49960-329

-8905310080 Corrected LER 89-006-00 on 890209 & 25, determined that tubing to containment isolation valve installed w/ inadequate support & containment atmosphere control & detection sys not per applicable installation criteria. Controls established.  
CRIBBE, T.E. Philadelphia Electric Co. 89/05/09. 4pp. 49960-330-49960-333

-8905310083 Forwards corrected LER 89-007-00.  
SMITH, D.M. Philadelphia Electric Co. 89/05/09. Document Control Branch (Document Control Desk). 1p. 49960-334-49960-334

-8905310085 Corrected LER 89-007-00 on 890411, green discoloration discovered in grease on stabs of control fuses in switchgear Root cause of event under investigation. Stabs lubricated w/different type of approved grease.  
CRIBBE, T.E. Philadelphia Electric Co. 89/05/09. 3pp. 49960-335-49960-337

8905300239 PHO-1-89-036 on 890519, reactor high level water load pump tripped. Caused by shifting of feedwater level control sys by reactor operator from single element to three element control. Water level recovered & isolation reset.  
JOHNSON, T., WENZINGER, E. Region 1, Oic of the Director. 89/05/19. 1p. 49957-269-49957-269

8906020349 LER 89-027-01 on 881026, determined that surveillance logs did not contain required max fraction of limiting power density to be compared w/fraction of rated power daily. Caused by inadequate controls. Program upgraded W/890524 ltr.  
CRIBBE, J.E., SMITH, D.M. Philadelphia Electric Co. 89/05/24. 5pp. 49930-246-49930-249

8905310346 PNS-1-89-007 on 890525, telephone call received at utility headquarters in Philadelphia, PA indicating that var loaded w/explosives would arrive at plant. Threat evaluated as noncredible. Heightened security awareness initiated.  
JOHNSON, T., KEIMIG, R.R., UNIVILLE, J. Region 1, Oic of the Director. 89/05/25. 2pp. 49971-322-49971-323

8905310354 PNS-1-89-007A on 890525, two vehicle bomb threats received at facility. Licensee maintaining in-force heightened security measures. Law enforcement agencies in plant vicinity & Commonwealth of PA notified.  
JOHNSON, T., KEIMIG, R.R., UNIVILLE, J. Region 1, Oic of the Director. 89/05/26. 2pp. 49971-307-49971-308

8906020346 LER 89-008-01 on 890529, control room ventilation radiation monitoring sys found inoperable. Caused by piping error made during initial installation. Piping errors corrected & sys returned to svc W/890526 ltr.  
CRIBBE, J.E., SMITH, D.M. Philadelphia Electric Co. 89/05/26. 9pp. 50010-167-50010-175

8906060169 HFDUES noncompliance notification biological oxygen demand of sample from Discharge Point 501 exceeded monthly average permit limit. Caused by increase in sewage treatment plant loading. Sampling frequency increased & trench backfilled.  
SMITH, D.M. Philadelphia Electric Co. 89/05/26. Pennsylvania, Commonwealth of. 3pp. 50045-211-50045-213

8906080190 LER 89-011-00 on 890424, scram discharge vol drain & vent surveillance test not performed. Caused by procedural deficiency.  
error Surveillance test completed satisfactorily on 890429 W/890530 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/05/30. 5pp. 50045-112

8906120047 LER 89-009-00 on 890505, while performing HPCI operat'ns, sys did not respond properly to flow control signals. Caused by failure of instrumentation instructions. Mod process enhancements planned W/890605 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/06/05. 7pp. 50127-273

8906130316 LER 89-010-00 on 890514, 50% control rod density exceeded. Caused by failure of rod sequence control sys. Caused by personnel action. Caused by control rod pull sheet revised W/890609 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/06/09. 5pp. 50140-246

8906280068 LER 89-012-00 on 890519, feedwater control malfunction occurred in low level reactor scram. Caused by failure of leadwater level control switch. Failed switch replaced & procedures enhanced W/890619 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/06/19. 9pp. 50299-297

#### T. Hearing transcripts on non-antitrust matters

8906180137 Revised transcript of 890417 discussion/possible vote in plant restart Pp 1-84.  
Commissioners. 89/04/17. 103pp. 50205-168-50205-270

#### V. Operator Examinations

8906020177 Requests termination of Senior Operator License. SOI. Mitan due to current position assignment.  
SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 50001-353-50001-353

#### DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906020228 Forwards Restart Safety Insp Repts 50-277/89-15 & 50-278/89-13. No violations noted. Two issues remain unresolved, including wiring error that occurred during plant mod installed in Mar & Apr 1989.  
KANE, W.F. Region 1, Oic of the Director. 89/05/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50000-211-50000-253

-8906020230 Insp Repts 50-277/89-15 & 50-278/89-15 on 890402-05, noted major areas inspected operational safety, Unit 2 prestart-up ascension & testing, radiation protection & physical security.  
WILLIAMS, J.H. Region 1, Oic of the Director. 89/05/18. 41pp. 50000-211-50000-253

8906050070 Advises that util will weigh effect of NUREG-1358 & provide guidance on operating procedures rev schedule within 60 days of completion. NUREG workshop per Integrated Assessment Team Insp Repts 50-278/89-61.

SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50032-160-50032-161

8906080044 Forwards Safety Insp Repts 50-277/89-12 & 50-278/89-13. No violations noted.  
BELLAMY, R.R. Region 1, Oic of the Director. 89/05/25. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 50053-314-50053-322

-8906050053 Insp Repts 50-277/89-12 & 50-278/89-12 on 890410-10, noted major areas inspected changes to emergency program, emergency facilities, independent reviews/audits & notifications.  
AMATO, C. Region 1, Oic of the Director. 89/05/25. 6pp. 50053-317-50053-322

8906070126 Rev 2 to emergency response Procedure ERP-660, "Emergency Repair & Operations." W/890528 ltr.  
FOGARTY, E.P. Philadelphia Electric Co. 89/05/26. 27pp. 50058-170-50058-170

8906210008 Forwards public version of revised emergency procedures, consisting of Rev 3 to ERP-140, "Telephone Lists for Emergency Use" & Rev 3 to ERP-330, "Field Survey Group Leader." Release memo also.  
FOGARTY, E.P. Philadelphia Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 2pp. 50273-098-50273-147

-8906210011 Public version of revised emergency response procedures, consisting of Rev 3 to ERP-140, "Telephone Lists for Emergency Use" & Rev 3 to Survey Group Leader (ESGL).  
Philadelphia Electric Co. 89/06/02. 48pp. 50273-100-50273-147

8906230140 "Scenario Manual for Peach Bottom Atomic Power Station Emergency Response Exercise on 890614, Exercise 1." Philadelphia Electric Co. 89/06/14. 265pp. 50268-267-50268-195

#### G. Adjudicatory correspondence

8906090069 NRC Staff third status rept re settlement agreement, being prepared, per 890428 meeting resolving outstanding issues. W/ RUTBERG, J. Assistant General Counsel for Hearings & Enforcement. 06/01. 4pp. 50025-098-50025-098

## I. Financial Information

8905300351 Forwards Philadelphia Electric Co Annual Rept 1988.  
BRADLEY, E.J. Philadelphia Electric Co 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49957:337-49958:028.

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03. DOLE, F. Labor, Dept. of 2pp. 49949:065-49949:077.

8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
DOLE, F. OIC of the Executive Director for Operations 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949:067-49949:077.

8906020102 Forwards addl info re util Rept PECO-FMS 0003, "Steady State Fuel Performance Methods Rept." per NRC 890410 request.  
HELWIG, D.R. Philadelphia Electric Co 89/05/16. Document Control Branch (Document Control Desk) 4pp. 49990:316-49990:321.

8906050118 Forwards director's decision re Ohio Citizens For Responsible Energy 10CFR2206 petition re 880309 power oscillation event at LaSalle Unit 2.  
BUTLER, W.R. Project Directorate I-2 89/05/26. HUNGER, G.A. Philadelphia Electric Co 4pp. 50025:171-50025:207.

8906050336 Forwards PECO-FMS 0006, "Methods for Performing BWR Reactor Safety Evaluations." Rept part of series of repts demonstrating util capability to perform in-house reload licensing analyses.  
HELWIG, D.R. Philadelphia Electric Co 89/05/30. Document Control Branch (Document Control Desk) 1p. 50021:112-50021:320.

8906050337 "Methods for Performing BWR Reactor Safety Evaluations."  
OLSON, A.M., WALDMAN, J.P., HESS, S.R. Philadelphia Electric Co. PECO-FMS 0006 89/05/16. 206pp. 50021:113-50021:320.

8906050391 Forwards Amends 146 & 148 to Licenses DPR-44 & DPR-56, respectively & notice of partial denial. Amends delete water quality requirements subj to provisions of Federal Water Pollution Control Act.  
MARTIN, R.E. Project Directorate I-2 89/05/31. HUNGER, G.A. Philadelphia Electric Co 4pp. 50022:057-50022:073.

8906050394 Amends 146 & 148 to Licenses DPR-44 & DPR-56, respectively, deleting ETS pertaining to nonradioactive water quality related requirements as required by Federal Water Pollution Control Act of Amend.  
BUTLER, W.R. Project Directorate I-2 89/05/31. 10pp. 50022:061-50022:070.

8906050395 Notice of partial denial of amends to Licenses DPR-44 & DPR-56 & opportunity for hearing. Amends revise ETS to delete certain thermal effluent monitoring requirements in view of issuance of NPDES.  
BUTLER, W.R. Project Directorate I-2 89/05/31. 3pp. 50022:071-50022:073.

8906060008 Forwards safety analysis for proposed agreement between util & Commonwealth of PA.  
HUNGER, G.A. Philadelphia Electric Co 89/05/31. Document Control Branch (Document Control Desk) 28pp. 50045:125-50045:153.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247:265-50247:271.

8906120208 Notice of receipt of petition for director's decision under 10CFR2206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIJEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247:266-50247:268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners 3pp. 50247:269-50247:271.

8906260346 Requests addl info on response to Generic Ltr 88-01 on IGSCC in materials should be provided within 60 days of receipt of ltr.  
MARTIN, R.E. Project Directorate I-2. 89/06/16. HUNGER, G.A. Philadelphia Electric Co. 12pp. 50304:265-50304:266.

8906230176 Final response to FOIA request App U records encl & available in PDR App v record withheld (rel FOIA Exemption 5).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/21. CURRAN, D. Harmon, Curran & Tausky. 5pp. 50236:094-50236:297.

89063180559 Forwards safety evaluation accepting BWR Owners Group 850620 request for review of offsite radiological consequences for accidental releases not meeting NUREG-0737, Item II.E.2(7) Regulatory analysis also encl.  
DENTON, J.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 86/03/11. SNIJEK, J.H. Regional Operations & Generic Requirements, EDO (Pro 870413). 850pp. 50236:099-50237:289.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8906020049 Forwards Electrical Insp Repts 50-277/89-13 & 50-278/89-13 on 890405-07 & 13 issues to be resolved before Unit 3 restart listed. No violations noted.  
JOHNSTON, W.V. Region 1, OIC of the Director. 89/05/18. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49989:205-49989:230.

8906020058 Insp Repts 50-277/89-13 & 50-278/89-13 on 890405-07. No violations or deviations noted. Major areas inspected. Licensee action on previously noted insp findings in electrical area.  
KOSKY, T., MATHEWS, R., ANDERSON, C.J. Region 1, OIC of the Director. 89/05/10. 23pp. 49989:208-49989:230.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258:330.

8906020228 Forwards Restart Safety Insp Repts 50-277/89-15 & 50-278/89-15 on 890402-0506. No violations noted. Two issues remain unresolved, including HPCI system error that occurred during plant mod installed in Mar & Apr 1989.  
KANE, W.F. Region 1, OIC of the Director. 89/05/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50000:211-50000:253.

8906020230 Insp Repts 50-277/89-15 & 50-278/89-15 on 890402-0506. No violations noted. Major areas inspected. Operational safety, Unit 2 prestart-up activities & power ascension & testing. Radiation protection & physical security.  
WILLIAMS, J.H., LINVILLE, J.C. Region 1, OIC of the Director. 89/05/18. 41pp. 50000:213-50000:253.

8906050070 Advises that util will weigh effect of NUREG-1358 & provide updated emergency operating procedures re schedule within 60 days of completion of NRC/NUMARC workshop, per Integrated Assessment Team Insp Repts 50-277/89-15 & 50-278/89-15.  
SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk) 2pp. 50032:160-50032:161.

8906050043 Forwards attachments to advance response to Special Electrical Team Insp Repts 50-277/89-07 & 50-278/89-07, per 890420 ltr.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/25. Document Control Branch (Document Control Desk) 16pp. 50032:258-50032:273.

8906060044 Forwards Safety Insp Repts 50-277/89-12 & 50-278/89-12 on 890410-13. No violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/05/25. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 50053:314-50053:322.

8906060053 Insp Repts 50-277/89-12 & 50-278/89-12 on 890410-13. No violations noted. Major areas inspected. Changes to emergency preparedness program, emergency facilities, independent reviews/audits & notifications & communications.  
AVATO, C., CONKLIN, C., LAZARUS, W. Region 1, OIC of the Director. 89/05/25. 8pp. 50053:317-50053:322.

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50783:215-50783:221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin during Reloading Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 50783:222-50783:227.

8906050143 Suppl 3 to NRC Info Notice 88-040, "Licensee Rept of Defective Reloading Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 108pp. 50142:214-50142:320.

8906050146 NRC Info Notice 88-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:106.

8906180114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50266:001-50266:106.

## R. Periodic operating reports &amp; related correspondence

8906050035 "Annual Radiological Environ Operating Rept 4Q Jan-Dec 1988." W/ 890526 ltr.  
SMITH, D.M. Philadelphia Electric Co. 89/12/31. 175pp. 50018:040-50018:230.

8906020409 Forwards plant status rpt for 890501-17.  
LINVILLE, J.C. Region 1, OIC of the Director. 89/05/22. KANE, W.F. Region 1, OIC of the Director. 4pp. 50002:007-50002:010.

8906210149 Monthly operating reports for May 1989 for Peach Bottom Units 2 & 3 W/ 890615 ltr.  
SMITH, D.M., BARON, M.J. Philadelphia Electric Co. 89/05/31. 14pp. 50252:201-50252:214.

8906200089 Forwards plant status rpt for 890518-0807. Rept intended to provide NRC mgt & public w/ overview of plant activities & NRC insp activities.  
LINVILLE, J.C. Region 1, OIC of the Director. 89/06/09. KANE, W.F. Region 1, OIC of the Director. 5pp. 50235:214-50235:218.

## S. Reportable occurrences, LERs &amp; related correspondence

**8905300239** PNO-183 036 on 890519 reactor high level water feed pump tripped. Caused by shutoff of feedwater level control sys by reactor operator from single element to three element control. Water level recovered & isolations reset. JOHNSON, T., WENZINGER, E. Region 1, Ofc of the Director. 89/05/19. 1p. 49957:269-49957:269.

**8906010208** Summary of 890517 meeting w/NPO re similarities & differences between performance indicator programs. Detailed discussion encl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122:244-50122:273.

**8906010210** Summary of 890517 meeting w/NPO re similarities & differences between NPO & NRC performance indicators. BURTON, W.F. NRC. No Detailed Affiliation Given. 89/05/18. WILLIAMS, M. NRC. No Detailed Affiliation Given. 2pp. 50122:247-50122:273.

**8905310346** PMS-183-007 on 890525, telephone call received at unit headquarters in Philadelphia, PA indicating that van loaded w/explosives would arrive at plant. Threat evaluated as noncredible. Heightened security awareness initiated. JOHNSON, T., KEIM, G.R.R., LINVILLE, J. Region 1, Ofc of the Director. 89/05/25. 2pp. 49971:322-49971:323.

**8905310364** PMS-183-007A on 890525, two verbal bomb threats received at facility. Licensee maintaining on-force heightened security measures. Law enforcement agencies in plant vicinity & Commonwealth of PA notified. JOHNSON, T., KEIM, G.R.R., LINVILLE, J. Region 1, Ofc of the Director. 89/05/26. 2pp. 49971:307-49971:308.

**8908060269** NPOES noncompliance notification biological oxygen demand of sample from Discharge Point 501 exceeded monthly average permit limit. Caused by increase in sewage treatment plant loading. Sampling frequency increased & trench backfilled. SMITH, D.M. Philadelphia Electric Co. 89/05/26. Pennsylvania, Commonwealth of. 3pp. 50045:211-50045:213.

## T. Hearing transcripts on non-antitrust matters

**8906160137** Revised transcript of 890417 discussion/possible vote in Rockville, MD re plant restart. 1p. 84.  
\* Commissioners. 89/04/17. 103pp. 50203:188-50203:270.

## V. Operator Examinations

**8908020177** Request termination of Senior Operator License SOP-10336 for JF Milman due to current position assignment. SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 50001:353-50001:353.

## DOCKET 50-280 SURRY POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

**8905260205** Supply response to deviations noted in Insp Repts 50-280/87-32 & 50-281/87-32 re emergency operating procedures deviating from emergency response guidelines. Revs to emergency operating procedures delayed until Dec 1999. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document Control Branch (Document Control Desk). 2pp. 49927:092-49927:093.

**8906020337** Forwards revised emergency plan & EPIPs including Rev 22 to EPIP-1.01, Rev 7 to EPIP-1.03 & Rev 7 to EPIP-1.04. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/28. Document Control Branch (Document Control Desk). 1p. 49955:181-49955:180.

**8906020338** Revised emergency plan. COSTELLO, J.B. Virginia Power (Virginia Electric & Power Co.) 89/04/27. 166pp. 49955:182-49955:347.

**8906020339** Revised EPIPs including Rev 22 to EPIP-1.01, Rev 7 to EPIP-1.03, Rev 9 to EPIP-1.05, Rev 8 to EPIP-2.02, Rev 9 to EPIP-3.04, Rev 4 to EPIP-4.01, Rev 2 to EPIP-4.22, Rev 6 to EPIP-5.01 & Rev 5 to EPIP-5.07. COSTELLO, J.B. Virginia Power (Virginia Electric & Power Co.) 89/04/27. 163pp. 49955:349-49955:160.

**8906160174** Ack receipt of 890515 supplemental response to deviation noted in Insp Repts 50-280/87-32 & 50-281/87-32. Proposed Dec 1999 completion date to finish reviewing remaining emergency operating procedures acceptable. PEEBLES, I.A. Region 2, Ofc of the Director. 89/06/05. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 50204:239-50204:239.

**8906260127** Advises that parts of 890324 Rev 23 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan. Changes inconsistent w/provisions listed in encl. Encl withheld (ref 10CFR73.21). CLINE, W.E. Region 2, Ofc of the Director. 89/06/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 50292:240-50292:241.

**8906200187** Responds to NRC 890512 ltr re violations noted in Insp Repts 50-280/89-09 & 50-281/89-09. Corrective actions call out drill process formalized into surveillance test procedure & Table 5.1 of emergency plan being revised. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/12. Document Control Branch (Document Control Desk). 4pp. 50235:022-50235:025.

## P. Operating license stage documents &amp; correspondence

**8905250449** Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOE, E. Labor, Dept. of. 2pp. 49949:065-49949:077.

**8905250451** Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. Consolidated Edison Co. of New York, Inc. 11pp. 49949:087-49949:097.

**8905300229** Notification of 890530 meeting w/util in Rockville, MD to discuss probable max hurricane on svc water sys. BUCKLEY, B.C. Project Directorate II-2. 89/05/16. BERKOW, H.N. 1p. 50026:052-49956:054.

**8906020190** Confirms 890522 mgmt meeting at facility to discuss issues, per 890503 telcon. EBNETER, S.D. Region 2, Ofc of the Director. 89/05/17. CARTWRIGHT, W. Virginia Electric & Power Co. 1p. 50001:341-50001:341.

**8906020192** Notification of 890522 mgmt meeting w/util in Surry, VA. Issues. FREDRICKSON, P. Region 2, Ofc of the Director. 89/05/17. Region 2, Ofc of the Director. 1p. 50001:340-50001:340.

**8908050353** Forwards Amends 126 to Licensee DPR-32 & DPR-37, respectively. Amends revise Tech Specs to allow entry into containment lock during power operations to make repairs on inner door of personnel airlock. BUCKLEY, B.C. Project Directorate II-2. 89/05/18. CARTWRIGHT, W. Virginia Electric & Power Co. 3pp. 50022:188-50022:200.

**8906050355** Amend 126 to Licensee DPR-32 & DPR-37, respectively. Specs to allow entry into containment personnel airlock during power operations to make repairs on inner door of personnel airlock. BERKOW, H.N. Project Directorate II-2. 89/05/18. 8pp. 50022:191-50022:200.

**8906050358** Safety evaluation supporting Amend 126 to Licensee DPR-32 & DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 50022:199-50022:200.

**8906010315** Advises that util adjusting status re: submittal date to the following Generic Ltr 89-06 re SPDS on 890530. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/05/24. Document Control Branch (Document Control Desk). 2pp. 49987:229-49987:230.

**8906010079** Notification of cancelled 890530 meeting w/util in Rockville, MD to discuss probable max hurricane on svc water sys. BUCKLEY, B.C. Project Directorate II-2. 89/05/24. BERKOW, H.N. 1p. 50026:052-49956:054.

**8906010319** Forwards Amends 128 to Licensee DPR-32 & DPR-37, respectively. Amends remove obsolete inspection & testing requirements w/more up-to-date NRC approved requirements specified in 10CFR50.55a(g). BUCKLEY, B.C. Project Directorate II-2. 89/05/24. CARTWRIGHT, W. Virginia Electric & Power Co. 3pp. 49970:152-49970:194.

**8906010321** Amends 128 to Licensee DPR-32 & DPR-37, removing inspection & testing requirements & replacing w/more up-to-date NRC approved requirements specified in 10CFR50.55a(g). BERKOW, H.N. Project Directorate II-2. 89/05/24. 35pp. 49970:155-49970:194.

**8906010323** Safety evaluation supporting Amends 128 to Licensee DPR-32 & DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 49970:190-49970:191.

**8906050404** Forwards notice of withdrawal of application for Amends 32 & DPR-37 re integrated implementation schedule. Ack based on by licensee as of 890522, that application should not be withdrawn. BUCKLEY, B.C. Project Directorate II-2. 89/05/25. CARTWRIGHT, W. Virginia Electric & Power Co. 2pp. 50032:219-50032:222.

**8906050406** Notice of withdrawal of 891213 application for Amends 32 & DPR-37, respectively. Amends would have added requirements of integrated implementation schedule. BUCKLEY, B.C. Project Directorate II-2. 89/05/25. 2pp. 50032:221-50032:222.

**8908080041** Forwards Amends 129 to Licensee DPR-32 & DPR-37, respectively. Amends change Tech Specs 3.14 & 3.23 by imposing additional operating restrictions on main control room & emergency switchgear room & emergency switchgear room air conditioning sys. BUCKLEY, B.C. Project Directorate II-2. 89/05/30. CARTWRIGHT, W. Virginia Electric & Power Co. 3pp. 50095:019-50095:036.

**8908080042** Amends 129 to Licensee DPR-32 & DPR-37, respectively. Spec Sections 3.14 & 3.23 by imposing additional operating restrictions on main control room & emergency switchgear room & emergency switchgear room air conditioning sys. BERKOW, H.N. Project Directorate II-2. 89/05/30. 11pp. 50095:022-50095:036.

**8906080044** Safety evaluation supporting Amends 128 to Licensee DPR-32 & DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 50035:033-50035:036.

**8906050415** Notification of 890712 meeting w/util in Rockville, MD to discuss probable max hurricane on svc water sys. BUCKLEY, B.C. Project Directorate II-2. 89/05/31. BERKOW, H.N. 1p. 50026:052-49956:054.

**8906080080** Notification of 890612 meeting w/util in Rockville, MD, to discuss integrated implementation schedule. BUCKLEY, B.C. Project Directorate II-2. 89/05/31. BERKOW, H.N. 1p. 50043:068-50043:090.

**8906070208** Forwards control room habitability operator dose assessment control room dose remains within limits of 10CFR50. App A, GDC 11. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/05/24. Document Control Branch (Document Control Desk). 32pp. 50065:009-50065:036.



Forwards safety evaluation accepting util 870522 response to Generic Ltr 4.5.3 re reactor trip reliability & on-line functional testing of reactor trip sys B.C. Project Directorate II-2 89/06/09. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 2pp 50170.172-50170.204

9 Safety evaluation supporting util response to Generic Ltr 83-28, Item 4.5.3 trip sys reliability for all domestic operating reactors  
Directorate II-2. 89/06/09. 2pp 50170.174-50170.204.

Forwards enviro assessment & finding of no significant impact re 890327 appends to Licenses DPR-32 & DPR-37 concerning svc water sys  
B.C. Project Directorate II-2 89/06/12. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 2pp 50170.163-50170.168

0 Environ assessment & finding of no significant impact re 890327 appends to Licenses DPR-32 & DPR-37, revising Tech Specs to raise min re-level intake canal water level from 18 ft to 23 ft.

A Project Directorate II-2. 89/06/12. 4pp 50170.165-50170.168.

Advices that util 881006 request for approval to use Code Cases N341 & level III certification & use of Paragraph IWA-2213 acceptable  
B.C. Project Directorate II-2 89/06/19. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 3pp 50295.147-50295.149.

Forwards Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively evaluation Amends revise Tech Specs re canal level, canal safety-related instrumentation & emergency svc water pumps  
B.C. Project Directorate II-2 89/06/19. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 3pp 50304.330-50304.352

4 Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively, revising re canal level, canal safety-related level actuation instrumentation & emergency pumps

H.N. Project Directorate II-2. 89/06/19. 15pp 50304.333-50304.347.

5 Safety evaluation supporting Amends 130 & 130 to Licenses DPR-32 & respectively.  
of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 5pp 50304.352.

Forwards summary of 890522 mgmt meeting at plant re activities authorized status discussion of plant restart issues Viewgraphs encl  
S.D. Region 2, Ofc of the Director. 89/06/19. CARTWRIGHT, W.R. Virginia Electric & Power Co.) 46pp 50309.042-50309.087.

Forwards updated Operational QA Program Topical Rept VEP 1-5A.  
W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/21. Document Control Branch (Document Control Desk). 2pp 50304.018-50304.128.

1 Updated "Operational QA Program Topical Rept."  
Power (Virginia Electric & Power Co.) VEP 1-5A. 89/06/21. 105pp 50304.128.

#### n reports, IE Bulletins & correspondence

Supplies response to deviations noted in Insp Repts 50-280/87-32 & 50-280/88-09 emergency operating procedures deviating from emergency response Repts to emergency operating procedures delayed until Dec 1989  
W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document Control Branch (Document Control Desk). 2pp 49927.092-49927.093.

EN-89-054 on 890518 notice of violation & proposed imposition of civil penalty of \$500,000 will be issued to licensee based on major breakdown in licensed activities  
KILW., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/05/18. 1p 49980.322

Forwards notice of violation & proposed imposition of civil penalties in \$500,000 resulting from listed insps, including Augmented Team Insp on NRC concerned w/ number & nature of violations W/o encl.  
S.D. Region 2, Ofc of the Director. 89/05/18. CARTWRIGHT, W.R. Virginia Electric & Power Co.) 9pp 50001.007-50001.015.

NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Pump Cooling Water Sys." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258.119-50258.224.

NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolators." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258.225-50258.330.

Forwards Amends 128 to Licenses DPR-32 & DPR-37 & safety Amends remove obsolete inservice insp & testing requirements & replace w/ up-to-date NRC approved requirements specified in 10CFR50.55a(g).  
B.C. Project Directorate II-2 89/05/24. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 3pp 49970.152-49970.194.

1 Amends 128 to Licenses DPR-32 & DPR-37, removing obsolete inservice testing requirements & replacing w/ more up-to-date NRC-approved requirements in 10CFR50.55a(g).

H.N. Project Directorate II-2. 89/05/24. 35pp 49970.155-49970.189.

3 Safety evaluation supporting Amends 128 to Licenses DPR-32 & DPR-37, of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 5pp 49970.194.

Discusses corrective actions re steam generator tube leak event & re-NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mappings." Tubes replaced because of unknown melt heat & leaking tubes.  
W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/28. Document Control Branch (Document Control Desk). 19pp 50000.302-50000.320.

8908190155 Forwards Insp Repts 50-280/89-13 & 50-281/89-13 on 890402-29 No violations or deviations noted  
FREDRICKSON, P. Region 2, Ofc of the Director. 89/05/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 50219.276-50219.295

-8908190159 Insp Repts 50-280/89-13 & 50-281/89-13 on 890402-29 No violations or deviations noted Major areas inspected plant operations, plant main plant surveillance, LER review & follow-up on inspector identified items  
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 89/05/30. 19pp 50219.277-50219.295.

8905240023 Suppl. 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142.107-50142.213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783.222-69783.227

8908180174 Ack receipt of 890515 supplemental response to deviation noted in Insp Repts 50-280/87-32 & 50-281/87-32 Proposed Dec 1989 completion date to finish reviewing remaining emergency operating procedures acceptable  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/06/05. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 50204.239-50204.239

8906200212 Forwards Insp Repts 50-280/89-15 & 50-281/89-15 on 890501-05 No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50234.281-50234.283.

-8906200214 SSFI Repts 50-280/89-15 & 50-281/89-15 on 890501-05 No violations or deviations noted Major areas inspected corrective actions taken by licensee, per Unit 1 restart  
BELL, S.E., G.A., MULLEN, L.S., JULIAN, C.A. Region 2, Ofc of the Director. 89/05/31. 11pp 50234.283-50234.293.

8906180067 Responds to NRC 890509 ltr re violations noted in Insp Repts 50-280/89-10 & 50-281/89-10 Corrective actions major operator on valve 2-CH-MOV-2289A cleaned, inspected, regreased & tested to verify satisfactory operation  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/07. Document Control Branch (Document Control Desk). 4pp 50175.163-50175.166

8906270127 Forwards Insp Repts 50-280/89-12 & 50-281/89-12 on 890410-14 & 0510-12 & notice of violation.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50319.342-50319.355.

-8906270130 Notice of violation from Insp on 890410-0512 Violation noted station deviation report issued identifying several instances where cable tray covers found missing  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/07. 2pp 50319.344-50319.345.

-8906270137 Insp Repts 50-280/89-12 & 50-281/89-12 on 890410-14 & 0510-12 Violations noted Major areas inspected follow-up on NRC Bulletin 89-001, repair & testing of inside & outside recirculation spray pump motors & NRC Bulletin 88-003  
HUNT, M.D., CONLON, T.E. Region 2, Ofc of the Director. 89/06/06. 10pp 50319.346-50319.355.

8906050143 Suppl. 3 to NRC Info Notice 80-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp 60142.214-60142.320

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 60143.088-60143.195.

8906130268 Responds to NRC 890510 ltr re violations noted in Insp Repts 50-280/89-08 & 50-281/89-08 on 890305-0401 Corrective action plant status log developed & implemented to document off-normal sys configurations due to testing  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/08. Document Control Branch (Document Control Desk). 8pp 50132.055-50132.062

8906200187 Responds to NRC 890512 ltr re violations noted in Insp Repts 50-280/89-09 & 50-281/89-09 Corrective actions call out drill process formalized into surveillance test procedure & Table 5.1 of emergency plan being revised.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/12. Document Control Branch (Document Control Desk). 4pp 50235.022-50235.025

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp 50142.001-50142.106.

8906210168 Responds to 890518 notice of violation & proposed imposition of civil penalty in amount of \$500,000. Payment of civil penalties encl. Detailed response to notice of violation will be submitted by 890714.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/14. Ofc of Enforcement (Post 870413). 2pp 50252.231-50252.232.

8906270159 Ack receipt of util 890607 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-10 & 50-281/89-10  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 50308.084-50308.084

8906270292 Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-87-029, Task Order 037 Individual quality evaluations of insp rept also prepared.  
LINER, R.T. Science Applications International Corp (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC - No Detailed Affidavit Given 30pp 50318.147-50318.176.



#### R. Periodic operating reports & related correspondence

- 8905300025 Monthly operating reports for Apr 1989 for Surry Units 1 & 2 W/890515 Itr. WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/04/30 25pp. 49952 001-49952 026
- 8906200283 Forwards monthly operating reports for May 1989 for Surry Power Station Units 1 & 2 & corrected pages to monthly operating report for Apr 1989 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/15 Document Control Branch (Document Control Desk) 1p. 50281 022-50281 022.
- 8906230229 Monthly operating reports for May 1988 for Surry Power Station Units 1 & 2 WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/05/31 23pp. 50281 046-50281 050.
- 8906230231 Corrected monthly operating reports for Apr 1989 for Surry Power Station Units 1 & 2 WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/04/30 5pp. 50281 023-50281 045

#### S. Reportable occurrences, LERs & related correspondence

- 8906010107 LER 89-016-00 on 890423 inadvertent positive reactivity addition by boron dilution occurred w/o containment integrity in fact caused by leakage due to improper adjustment of valve operator travel stops W/890523 Itr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/04/23 5pp. 49994 044-49994 048
- 8906090270 LER 89-015-00 on 890505 discovered that solenoids required for auto start of pumps do not correspond to Tech Spec requirements. Caused by misinterpreted Tech Spec surveillance requirements Pump start sequence changed W/890602 Itr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/06/02 4pp. 50123 352-50123 355
- 8906140146 LER 89-017-00 on 890508 discovered that Tech Spec for sampling svc water from A & B component cooling HXs not satisfactorily performed. Caused by personnel error Samples taken after incident verified as correct W/890607 Itr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/06/07 4pp. 50167 117-50167 120.
- 8906200374 LER 89-020-00 on 890516 determined that leakage current in cables mfg by Continental Cable excessive. Caused by calculation error since total loop errors was not considered. Review of loops initiated W/890614 Itr. KANSLER, M.R. Philadelphia Electric Co. 89/06/14 7pp. 50223 001-50223 007.
- 8906230010 LER 89-018-00 on 890516 determined that Tech Spec sampling frequency requirement listed in fact for waste gas decay tank exceeded. Caused by personnel error Control log will be enhanced to identify sampling time W/890614 Itr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/06/14 4pp. 50266 343-50266 346.

#### DOCKET 50-281 SURRY POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

- 8905260205 Supp's response to deviations noted in Insp Repts 50-280/87-32 & 50-281/87-32 re emergency operating procedures deviating from emergency response guidelines. Flows to emergency operating procedures delayed until Dec 1989 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document Control Branch (Document Control Desk) 2pp. 49927 092-49927 093.
- 8906020337 Forwards revised emergency plan & EPIPs, including Rev 22 to EPIP-1.01, Rev 7 to EPIP-1.03 & Rev 7 to EPIP-1.04. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/26. Document Control Branch (Document Control Desk) 1p. 49995 191-49995 150.
- 8906020339 Revised emergency plan COSTELLO, J.B. Virginia Power (Virginia Electric & Power Co.) 89/01/27. 166pp. 49935 182-49935 347.
- 8906020339 Revised EPIPs, including Rev 22 to EPIP-1.01, Rev 7 to EPIP-1.03, Rev 9 to EPIP-1.05, Rev 6 to EPIP-2.02, Rev 9 to EPIP-3.04, Rev 4 to EPIP-4.01, Rev 2 to EPIP-4.22, Rev 8 to EPIP-5.01 & Rev 5 to EPIP-5.07 COSTELLO, J.B. Virginia Power (Virginia Electric & Power Co.) 89/04/27. 163pp. 49995 349-49995 150
- 8906160174 Ack. receipt of 890515 supplemental response to deviation noted in Insp Repts 50-260/87-32 & 50-281/87-32 Proposed Dec 1989 completion date to finish reviewing remaining emergency operating procedures acceptable. PEEBLES, T.A. Region 2, Ofc of the Director. 89/06/05. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50204 239-50204 239.
- 8906260127 Advises that parts of 890324 Rev 23 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan. Changes inconsistent w/provisions listed in encl Encl withheld (ref. 10CFR73.21) CLINE, W.E. Region 2, Ofc of the Director. 89/06/08. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 50292 240-50292 241.
- 8906260187 Responds to NRC 890512 Itr re violations noted in Insp Repts 50-280/89-09 & 50-261/88-09 Corrective actions call out drill process formalized into surveillance test procedure & Table 5.1 of emergency plan being revised STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/12. Document Control Branch (Document Control Desk) 4pp. 50235 022-50235 025.

- 8905250449 Discusses MOU between NRC & DOE re employee protection recognizes that employee & employers reach settlement of issues raised before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOE, E.E. Labor, Dept. of. 2pp. 49849 077.
- 8905250451 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about potential issues, w/o restrictions. Svc list encl STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. H. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.
- 8905300229 Notification of 890530 meeting w/util in Rockville, MD to discuss probable max hurricane on svc water sys BUCKLEY, B.C. Project Directorate II-2. 89/05/16. BERKOW, H.N. Project II-2. 3pp. 49956 052-49956 054
- 8906020190 Confirms 890522 mgt meeting at facility to discuss safety issues per 890509 letter. BERNETER, S.D. Region 2, Ofc of the Director. 89/05/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50001 341-50001 341.
- 8906020192 Notification of 890522 mgt meeting w/util in Surry, VA to discuss issues. FREDERICKSON, P. Region 2, Ofc of the Director. 89/05/17. Region 2, Ofc of the Director. 1p. 50001 340-50001 340.
- 8906050353 Forwards Amend 126 to Licenses DPR-32 & DPR-37, respectively. evaluation Amends revise Tech Specs to allow entry into containment lock during power operations to make repairs on inner door of personnel airlock BUCKLEY, B.C. Project Directorate II-2. 89/05/18. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 50022 188-50022 200
- 8906050355 Amend 126 to Licenses DPR-32 & DPR-37, respectively. Specs to allow entry into containment personnel airlock during power make repairs on inner door of personnel airlock BERKOW, H.N. Project Directorate II-2. 89/05/18. 8pp. 50022 191-50022 191
- 8906050358 Safety evaluation supporting Amend 126 to Licenses DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/022 193-50022 200.
- 8906010315 Advises that util adjusting status report submittal date to 890601 covering Generic Ltr 89-06 re SPDS on 890510. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/10. Control Branch (Document Control Desk) 2pp. 49987 229-49987 230.
- 8906010079 Notification of cancelled 890530 meeting w/util in Rockville, MD, effects of probable max hurricane on svc water sys BUCKLEY, B.C. Project Directorate II-2. 89/05/24. BERKOW, H.N. Project II-2. 3pp. 49982 269-49982 281
- 8906010319 Forwards Amends 128 to Licenses DPR-32 & DPR-37, respectively. evaluation Amends remove obsolete inservice Insp & testing requirements w/more up-to-date NRC approved requirements specified in 10CFR50.55a(g) BUCKLEY, B.C. Project Directorate II-2. 89/05/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 49970 152-49970 194.
- 8906010321 Amends 128 to Licenses DPR-32 & DPR-37, removing obsolete Insp & testing requirements & replacing w/more up-to-date NRC approved requirements specified in 10CFR50.55a(g). BERKOW, H.N. Project Directorate II-2. 89/05/24. 35pp. 49970 155-49970 155
- 8906010323 Safety evaluation supporting Amends 128 to Licenses DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/022 193-49970 194
- 8906050404 Forwards notice of withdrawal of application for amends to 32 & DPR-37 re integrated implementation schedule Ack based on lack of licensees of 890522 that application should not be withdrawn BUCKLEY, B.C. Project Directorate II-2. 89/05/25. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50032 219-50032 222.
- 8906050406 Notice of withdrawal of 851213 application for amends to 32 & DPR-37, respectively. Amends would have added requirement for integrated implementation schedule BUCKLEY, B.C. Project Directorate II-2. 89/05/25. 2pp. 50032 221-50032 221
- 8906080041 Forwards Amends 129 to Licenses DPR-32 & DPR-37, respectively. evaluation Amends change Tech Specs 3.14 & 3.23 by imposing additional restrictions on main control room & emergency switchgear room air conditioning BUCKLEY, B.C. Project Directorate II-2. 89/05/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 50095 019-50095 036.
- 8906080042 Amends 129 to Licenses DPR-32 & DPR-37, respectively. Spec Sections 3.14 & 3.23 by imposing additional operating restrictions on main control room & emergency switchgear room air conditioning sys BERKOW, H.N. Project Directorate II-2. 89/05/30. 11pp. 50095 022-50095 022
- 8906080044 Safety evaluation supporting Amends 128 to Licenses DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/022 193-50095 033-50095 036.
- 8906050415 Notification of 890712 meeting w/util in Rockville, MD to discuss probable max hurricane on svc water sys BUCKLEY, B.C. Project Directorate II-2. 89/05/31. BERKOW, H.N. Project II-2. 3pp. 50026 267-50026 268.
- 8906060080 Notification of 890612 meeting w/util in Rockville, MD, to discuss configuration mgt program BUCKLEY, B.C. Project Directorate II-2. 89/05/31. BERKOW, H.N. Project II-2. 3pp. 50043 058-50043 090.

8906070208 Forwards control room habitability operator's dose assessment. Predicted control room dose remains within limits of 10CFR50, App A, GDC 19.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/01. Document Control Branch (Document Control Desk). 32pp. 50365 009-50065 040.

8906140287 Forwards safety evaluation on accepting utility 870522 response to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability & on line functional testing of reactor trip sys. BUCKLEY, B.C. Project Directorate II-2. 89/06/09. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50170 172-50170 204.

8906140289 Safety evaluation supporting utility response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for a domestic operating reactors.  
\* Project Directorate II-2. 89/06/09. 2pp. 50170 174-50170 204.

8906140039 Forwards environ assessment & finding of no significant impact re 890327 application for amendments to Licenses DPR-32 & DPR-37 concerning svc water sys. BUCKLEY, B.C. Project Directorate II-2. 89/06/12. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50170 163-50170 168.

8906140040 Environ assessment & finding of no significant impact re 890327 application for amendments to Licenses DPR-32 & DPR-37, revising Tech Specs to raise minimum required high level intake canal water level from 18 ft to 23 ft.  
NORRIS, J.A. Project Directorate II-2. 89/06/12. 4pp. 50170 165-50170 168.

8906230032 Advises that Util 881005 request for approval to use Code Cases N341 & N358 for Level III certification & use of Paragraph IWA 2213 acceptable.  
BERKOW, H.N. Project Directorate II-2. 89/06/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 50295 147-50295 149.

8906260248 Forwards Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively & safety evaluation Amends revise Tech Specs re canal level, canal safety-related level actuation instrumentation & emergency svc water pumps.  
BUCKLEY, B.C. Project Directorate II-2. 89/06/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 50304 330-50304 352.

8906260254 Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively, revising Tech Specs re canal level, canal safety-related level actuation instrumentation & emergency svc water pumps.  
BERKOW, H.N. Project Directorate II-2. 89/06/19. 15pp. 50304 333-50304 347.

8906260255 Safety evaluation supporting Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 6pp. 50304 348-50304 352.

8906270268 Notices that during outage in which tube in Steam Generator A re-plugged, adjacent tube inadvertently plugged also. No tubes plugged based on interpretation of eddy current signals.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/19. Document Control Branch (Document Control Desk). 1p. 50311 100-50311 100.

8906270342 Forwards summary of 890522 mgt meeting at plant re activities authorized for util & status discussion of plant restart issues. Viewgraphs encl.  
EBNETER, S.D. Region 2, Oic of the Director. 89/06/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 46pp. 50309 042-50309 087.

8906270207 Forwards updated Operational QA Program Topical Rept VEP 1-5A.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/21. Document Control Branch (Document Control Desk). 2pp. 50304 019-50304 126.

8906270211 Updated "Operational QA Program Topical Rept."  
\* Virginia Power (Virginia Electric & Power Co.) VEP 1-5A. 89/06/21. 105pp. 50304 021-50304 126.

#### O. Inspection reports, IE Bulletins & correspondence

8905280205 Suppls response to deviations noted in Insp Repts 50-280/87-32 & 50-281/87-32 re emergency operating procedures deviating from emergency response guidelines. Revs to emergency operating procedures delayed until Dec 1989.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document Control Branch (Document Control Desk). 2pp. 49927-092-49927 093.

8905310053 EN-89-054 on 890518, notice of violation & proposed imposition of civil penalty in amount of \$500,000 will be issued to licensee based on major breakdown in control of licensed activities.  
TROSKOSKI, W., LIEBERMAN, J. Oic of Enforcement (Post 870413). 89/05/18. 1p. 49980 322-49980 322.

8906020188 Forwards notice of violation & proposed imposition of civil penalties in amount of \$500,000 resulting from listed insps, including Augmented Team insps on 890901-03. NRC concerned w/ number & nature of violations w/o encl.  
EBNETER, S.D. Region 2, Oic of the Director. 89/05/18. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 9pp. 50001 007-50001 015.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8905010319 Forwards Amends 128 to Licenses DPR-32 & DPR-37 & safety evaluation Amends remove obsolete inservice insps & testing requirements & replace w/more up-to-date NRC approved requirements specified in 10CFR50.55a(g).  
BUCKLEY, B.C. Project Directorate II-2. 89/05/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 49970 152-49970 194.

8906010321 Amends 128 to Licenses DPR-32 & DPR-37, removing obsolete inservice insps & testing requirements & replacing w/more up-to-date NRC approved requirements specified in 10CFR50.55a(g).  
BERKOW, H.N. Project Directorate II-2. 89/05/24. 35pp. 49970 155-49970 189.

8906010323 Safety evaluation supporting Amends 128 to Licenses DPR-32 & DPR-37.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 6pp. 49970 180-49970 194.

8906020254 Discusses corrective actions re steam generator tube leak event & response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Tubes replaced because of unknown main heat & leaking tubes.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/26. Document Control Branch (Document Control Desk). 18pp. 50000 302-50000 320.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8908190155 Forwards Insp Repts 50-280/89-13 & 50-281/89-13 on 890402-29. No violations or deviations noted.  
FREDERICKSON, P. Region 2, Oic of the Director. 89/05/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50219 276-50219 285.

8906190159 Insp Repts 50-280/89-13 & 50-281/89-13 on 890402-29. No violations or deviations noted. Major areas inspected: plant operations, plant maint, plant surveillance, LER review & followup on inspector identified items.  
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Oic of the Director. 89/05/30. 18pp. 50219 277-50219 295.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8908160174 Ack receipt of 890515 supplemental response to deviation noted in Insp Repts 50-280/87-32 & 50-281/87-32. Proposed Dec 1989 completion date to finish reviewing remaining emergency operating procedures acceptable.  
PEEBLES, T.A. Region 2, Oic of the Director. 89/06/05. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50204 239-50204 239.

8906200212 Forwards Insp Repts 50-280/89-15 & 50-281/89-15 on 890501-05. No violations or deviations noted.  
JULIAN, C.A. Region 2, Oic of the Director. 89/06/06. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50234 281-50234 293.

8908200214 SSFI Repts 50-280/89-15 & 50-281/89-15 on 890501-05. No violations or deviations noted. Major areas inspected: corrective actions taken by licensee per Unit 1 restart.  
RELISLE, G.A., MELLENS, S., JULIAN, C.A. Region 2, Oic of the Director. 89/05/31. 11pp. 50234 283-50234 293.

8906150067 Responds to NRC 890509 ltr re violations noted in Insp Repts 50-280/89-10 & 50-281/89-10. Corrective actions: motor operator on valve 2-CH-MOV-2289A cleaned, inspected, regreased & tested to verify satisfactory operation.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/07. Document Control Branch (Document Control Desk). 4pp. 50175 163-50175 168.

8906270127 Forwards Insp Repts 50-280/89-12 & 50-281/89-12 on 890410-14 & 0510-12 & notice of violation.  
JULIAN, C.A. Region 2, Oic of the Director. 89/06/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 60319 342-60319 355.

8906270137 Insp Repts 50-280/89-12 & 50-281/89-12 on 890410-14 & 0510-12. Violations noted: Major areas inspected: followup on NRC Bulletin 89-001, repair & testing of inside & outside recirculation spray pump motors & NRC Bulletin 89-003.  
HUNT, M.D., CONLON, T.E. Region 2, Oic of the Director. 89/06/06. 10pp. 50319 340-50319 355.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8908050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906130268 Responds to NRC 890510 ltr re violations noted in Insp Repts 50-280/89-08 & 50-281/89-08 on 890305-0401. Corrective action: plant status log developed & implemented to document off-normal sys configurations due to testing.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/08. Document Control Branch (Document Control Desk). 8pp. 50132 055-50132 062.

8906200187 Responds to NRC 890512 ltr re violations noted in Insp Repts 50-280/89-09 & 50-281/89-09. Corrective actions: call out drill process formalized into surveillance test procedure & Table 5.1 of emergency plan being revised.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/12. Document Control Branch (Document Control Desk). 4pp. 50235 022-50235 025.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906210168 Responds to 890518 notice of violation & proposed imposition of civil penalty in amount of \$500,000. Payment of civil penalties encl. Detailed response to notice of violation will be submitted by 890714.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/14. Oic of Enforcement (Post 870413). 2pp. 50252 231-50252 232.

8906270159 Ack receipt of Util 890807 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-10 & 50-281/89-10.  
JULIAN, C.A. Region 2, Oic of the Director. 89/06/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50308 064-50308 084.

8906270292 Forwards 21 insp rept executive summaries per NRC Contract NRC-03-87-029, Task Order 037 individual quality evaluations of insp repts also prepared. LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. PCLM, H.R.C. - No Detailed Affiliation Given. 30pp. 50318:147-50318:176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268:001-50268:109

#### R. Periodic operating reports & related correspondence

8905300025 Monthly operating repts for Apr 1989 for Surry Units 1 & 2. W/890515 ltr. WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/04/30 25pp. 49952:001-49952:026

8906200283 Forwards monthly operating repts for May 1989 for Surry Power Station Units 1 & 2 & corrected pages to monthly operating rept for Apr 1989. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/15. Document Control Branch (Document Control Desk). 1p. 50281:022-50281:022

8906230223 Monthly operating repts for May 1989 for Surry Power Station Units 1 & 2. WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/05/31 23pp. 50281:046-50281:050

8906230231 Corrected monthly operating repts for Apr 1989 for Surry Power Station Units 1 & 2. WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/04/30 6pp. 50281:023-50281:045

#### S. Reportable occurrences, LERs & related correspondence

8906260394 LER 89-002-00 on 890517, emergency diesel generator 2 automatically started caused by "insufficient procedural guidance re certain logic in control circuitry. Periodic test revised to prevent unexpected automatic starts W/890615 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/06/15 5pp. 50300:132-50300:136

#### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906020162 Forwards Safety Insp Repts 50-282/89-08 & 50-306/89-08 on 890305-0415 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 89/05/04. LARSON, C.E. Northern States Power Co. 2pp. 49993:328-49993:343

8906020165 Partially withheld Insp Repts 50-282/89-08 & 50-306/89-08 on 890305-0415 (ref 10CFR2790 & 7321) Violations noted Major areas inspected operational safety, maint, security, relaying & temporary instructions. BURGESS, B. Region 3, Ofc of the Director. 89/05/02 13pp. 49998:331-49998:343

8906020074 Revised ERIPIs, consisting of Rev 54 to F3, Rev 10 to F3.2, Rev 14 to F3.4, Rev 2 to F3.5.2 & Rev 7 to F3.7 W/890528 ltr. FEY, F.L. Northern States Power Co. 89/05/26 110pp. 50010:212-50010:325

8906020318 Forwards Rev 21 to security plan per 10CFR50.54(p) Rev withheld ref 10CFR73. MUSOLF, D.M. Northern States Power Co. 89/05/28 Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49989:179-49989:179

8906060052 Revised ERIPIs, including Rev 17 to EIP 1.1.5, "Startup & Operation of EOP," Rev 16 to EIP 1.1.7, "Startup & Operation of HOC," Rev 8 to EIP 1.1.12, "Implementation of Radiological Monitoring Program," W/890531 ltr. FEY, F.L. Northern States Power Co. 89/05/31 80pp. 50070:257-50070:336

8906210070 Advises that 890526 Rev 21 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGGER, L.R. Region 3, Ofc of the Director. 89/06/13. MUSOLF, D.M. Northern States Power Co. 2pp. 50261:100-50261:101

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949:065-49949:077

8906260451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949:067-49949:077

8906090284 Forwards notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-60 & opportunity for hearing re 890112 request to change pressure temp lim is to reflect revised Commission position on radiation effects of vessel metal. DIANNI, D.C. Project Directorate III-1. 89/05/31. MUSOLF, D.M. Northern States Power Co. 3pp. 50101:252-50101:258

8906090288 Notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-60 & opportunity for hearing on 890112 request re pressure temp lim is to reflect revised Commission position on radiation effects on embrittlement of vessel. STEFANO, J.J. Project Directorate III-1. 89/05/31. 4pp. 50101:255-50101:268

8906140235 Forwards safety evaluation concluding that existing intervals for on-line functional testing at plant deemed consistent w/achieving high reactor trip sys avail ably by per unit responses to Generic Ltr 83-28, item 4.3. DIANNI, D.C. Project Directorate III-1. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp. 50185:072-50185:080

8906140238 SER approving unit responses to Generic Ltr 83-28, item 4.3. Trip Sys Reliability for All Domestic Operating Reactors. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/05. 50185:075-50185:080

8906190259 Comments on unit 890108 response to Generic Ltr 88-17 re evaluation for loss of DHR for plant Expedious actions re reduction in risk of reduced inventory operation will be replaced by programmed enhancement. DIANNI, D.C. Project Directorate III-1. 89/06/12. PARKER, T.M. Northern States Power Co. 5pp. 50206:282-50206:286

#### Q. Inspection reports, IE Bulletins & correspondence

8906020152 Forwards Safety Insp Repts 50-282/89-08 & 50-306/89-08 on 0415 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 89/05/04. LARSON, C.E. Northern States Power Co. 2pp. 49998:328-49998:343

8906020162 Notice of violation from insp on 890305-0415. Violations noted: 1. Inadequate surveillance or preventive maintenance procedures for shield bldg air filtration system. 2. Inadequate ventilation system doors. AXELSON, W.L. Region 3, Ofc of the Director. 89/05/04. 1p. 49998:331

8906020165 Partially withheld Insp Repts 50-282/89-08 & 50-306/89-08 on 0415 (ref 10CFR2790 & 7321) Violations noted Major areas inspected safety, maint, security, relaying & temporary instructions. BURGESS, B. Region 3, Ofc of the Director. 89/05/02 13pp. 49998:331

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine Drive Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connection Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258:225-50258:330

8905310292 Submits info re steam generator tube plugging & sleeving. 4.12.E.1 Following in-service insp of Unit 2 steam generators, eight tube tubes sleeved info to be expanded on in-service insp rept. MUSOLF, D. Northern States Power Co. 89/05/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49965:271-49965:271

8906020370 Forwards Input to SALP 8 Rept for Units 1 & 2. Evaluation of 890808 rev to NRC Manual Chapter 0516, "Systematic Assessment of Performance" & provides input per guidelines in PL Hague 890412 memo. DIANNI, D.C. Project Directorate III-1. 89/05/24. GREENMAN, E.G. Region 3, Ofc of the Director. 7pp. 50002:025-50002:031

8906010252 Forwards justification for continued operation re pressurization stratification, per 890224 response to NRC Bulletin 88-011. LARSON, C.E. Northern States Power Co. 89/05/25. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49984:036-49984:043

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 89783:215-89783:221

8906080229 Forwards Safety Insp Repts 50-282/89-15 & 50-306/89-15 on 18 No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/05/30. LARSON, C.E. Northern States Power Co. 2pp. 50070:340-50070:349

8906060243 Insp Repts 50-282/89-15 & 50-306/89-16 on 890508-18 No deviations noted Major areas inspected: Implementation of in-service to administrative & technical procedures & performance of testing. SMITH, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 89/06/07. 3pp. 50070:342-50070:349

8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of West Reactors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:214

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 89783:222-89783:229

8906060014 Provides supplemental response to NRC Bulletin 88-011. Stresses in Piping Connected to RCS "NDE will be repeated every outage to ensure that thermal stress induced cracks do not develop. PARKER, T.M. Northern States Power Co. 89/06/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50053:344-50053:345

8906090234 Forwards "Inservice Insp - Exam Summary, 890320-0425, Re 13, Inservice Period 2, Second Interval." PARKER, T.M. Northern States Power Co. 89/06/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50101:065-50101:239

8906090263 "Prairie Island Nuclear Generating Plant Inservice Insp - 890320-0425, Refueling Outage 13, Inservice Period 2, Second Interval." DAHLAM, L.C., KELLERHALL, R.A., RICKER, J.L. Northern States Power Co. 173pp. 60101:066-60101:239

8906140130 Forwards Safety Insp Repts 50-282/89-12 & 50-306/89-12 on 0528 No violations noted. GREGGER, L.R. Region 3, Ofc of the Director. 89/06/05. LARSON, C.E. Northern States Power Co. 2pp. 50186:158-50186:178

-8906140136 Insp Repts 50-282/89-12 & 50-306/89-13 on 890408-0526. No violations noted. Major areas inspected: radiation protection & radiochemical programs during Unit 2 refueling outage, including NRC info notices & changes in organization. GRANT, W.B., JANUSKA, A.G., SCHUMACHER, M.C. Reg on 3, Ofc of the Director. 89/06/02. 19pp. 50166.160-50166.178

8906140164 Forwards Safety Insp Repts 50-282/89-10 & 50-306/89-11 on 890411-13. No violations noted. WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/06. LARSON, C.E. Northern States Power Co. 2pp. 50165.238-50165.247

-8906140166 Insp Repts 50-282/89-10 & 50-306/89-11 on 890411-13. No violations noted. Major areas inspected: plant design changes & mod program improvement in light of issues identified in Monticello insps. Some corrective measures not timely. VINJIT, PHILLIPS, M.P. Region 3, Ofc of the Director. 89/06/06. 8pp. 50165.240-50165.247.

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8906230107 Forwards response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Pages C-10 & C-14 of WCAP-12244 corrected to reflect 6 not 7 plugs installed in Steam Generator 12 during Apr 1987. LARSON, C.E. Northern States Power Co. 89/06/14. Document Control Branch (Document Control Desk). 6pp. 50281.183-50281.186.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

## R. Periodic operating reports & related correspondence

8906140045 Monthly operating reports for May 1989 for Prairie Island Nuclear Generating Plant, Units 1 & 2 W/890600 ltr. DUGSTAD, D., PARKER, T.M. Northern States Power Co. 89/05/31. 9pp. 50170.131-50170.139.

## S. Reportable occurrences, LERs & related correspondence

8906050212 LER 89-004-00 on 890420, openings made in auxiliary bldg special ventilation zone boundary not under administrative control. Caused by failure to recognize that opening could result in opening in boundary. Opening logged W/890522 ltr. HUNSTAD, A.A., MUSOLF, D. Northern States Power Co. 89/06/22. 1pp. 50032.357-50032.360.

8906280056 LER 89-005-00 on 890522, automatic start of auxiliary feedwater pump occurred by failure of Motorola 2N4927 transistor inside dc undervoltage sensor. Sensor replaced W/890820 ltr. HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 89/06/21. 5pp. 50312.203-50312.297.

## V. Operator Examinations

8906010277 Requests encl listed ref matts 60 days prior to requalification on program evaluation visit scheduled for week of 891023. WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/26. LARSON, C.E. Northern States Power Co. 8pp. 49884.257-49884.264.

## DOCKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

8906140337 Advises that 890303 Rev 2 to physical security plan consistent w/provisions of 10CFR50.54 & acceptable for inclusion into plan. MURRAY, B. Region 4, Ofc of the Director. 89/06/05. HUTCHINSON, J.M. Idaho State Univ., Pocatello, ID. 2pp. 50165.282-50165.283.

8906270300 Forwards Rev 4 to "Emergency Plan for Nuclear Facility at Lillibridge Engineering Lab at Idaho State Univ." Rev does not decrease effectiveness of plan & plans continue to meet sides of 10CFR50.47(b). LEVINSKAS, D.L. Idaho State Univ., Pocatello, ID. 89/06/20. MICHAELS, T. Standardization & Non-Power Reactor Project Directorate. 5pp. 50309.286-50309.320.

-8906270305 Rev 4 to "Emergency Plan for Nuclear Facility at Lillibridge Engineering Lab at Idaho State Univ." Idaho State Univ., Pocatello, ID. 89/05/02. 28pp. 50309.291-50309.320.

### Q. Inspection reports, IE Bulletins & correspondence

8908070136 Responds to 890516 request for addl info re response to notice of violation from insp on 890226-0301. Univ locksmith maintains record of who was issued each key on campus. WILSON, A.E. Idaho State Univ., Pocatello, ID. 89/05/24. CHANEY, H.D. Region 4, Ofc of the Director. 2pp. 50064.302-50064.303.

## DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8906210146 Revised radiological emergency response plan consisting of Rev 11 to Section B, Rev 5 to Section C, Rev 6 to Section G & Rev 7 to App C W/890615 ltr. MORRIS, K.J. Omaha Public Power District. 89/05/18. 50pp. 50260.257-50260.305.

8905300331 Responds to emergency planning insp on 890508-12. per N. Torc. 890515 telcon request. One hundred & ten emergency plans & procedures changed. Three instances discussed in encl. MORRIS, K.J. Omaha Public Power District. 89/05/19. Document Control Branch (Document Control Desk). 3pp. 49951.306-49951.308.

8906010298 Forwards Insp Rept 50-285/89-13 on 890301-31 & notice of violation. Two unresolved items identified re maintaining screens installed on component cooling water pumps. CALLAN, L.J. Region 4, Ofc of the Director. 89/05/19. MORRIS, K.J. Omaha Public Power District. 2pp. 49987.191-49987.228.

-8906010308 Insp Rept 50-285/89-13 on 890301-31. Violations noted. Major areas inspected: review of previously identified items, LER followup, operational safety verification, plant tours, safety-related sys walkdown & monthly maint observations. WESTERMAN, T.F. Region 4, Ofc of the Director. 89/05/17. 34pp. 49987.195-49987.228.

8908020032 Forwards addl info clarifying commitment dates & statements re updated status of regulatory items. Commitments cover radiation protection dept staffing, security sys specialist position & licensed operator evaluations. MORRIS, K.J. Omaha Public Power District. 89/05/24. Document Control Branch (Document Control Desk). 6pp. 49990.152-49990.156.

8906140199 Forwards Insp Rept 50-285/89-17 on 890401-30. No violations or deviations noted. MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/08. MORRIS, K.J. Omaha Public Power District. 2pp. 50147.116-50147.141.

-8906140204 Insp Rept 50-285/89-17 on 890401-30. No violations noted. Major areas inspected: operational safety verification, plant tours, monthly maint & surveillance observations, security observations & radiological protection observations. WESTERMAN, T.F. Region 4, Ofc of the Director. 89/06/01. 24pp. 50147.118-50147.141.

8906140116 Forwards Insp Rept 50-285/89-24 on 890508-12. No violations or deviations noted. MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/08. MORRIS, K.J. Omaha Public Power District. 2pp. 50165.289-50165.306.

-8906140120 Insp Rept 50-285/89-24 on 890508-12. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program, including changes to emergency plan & implementing procedures & supplies. TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/06/02. 7pp. 50165.300-50165.308.

8906190007 Forwards App B to site security plan, to be added to provide interim security measures in support of security sys upgrade activities during transitional period described in author 890512 ltr. Addendum withheld (rel 10CFR73.21). MORRIS, K.J. Omaha Public Power District. 89/06/09. Document Control Branch (Document Control Desk). 1p. 50219.057-50219.057.

8906210111 Revised EPIPs including Rev 8 to EPIP-OSC-16, Rev 2 to EPIP-OSC-17, Rev 3 to EPIP-OSC-18 & Rev 2 to EPIP-OSC-19 W/890615 ltr. MORRIS, K.J. Omaha Public Power District. 89/06/15. 33pp. 50245.242-50245.274.

8906260325 Forwards Insp Rept 50-285/89-22 on 890501-31 & notice of violation. MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/20. MORRIS, K.J. Omaha Public Power District. 2pp. 50304.251-50304.263.

-8906260328 Notice of violation from insp on 890501-31. Violation noted: failure to provide fire watch patrol & designate succession of authority. Region 4, Ofc of the Director. 89/06/20. 2pp. 50304.253-50304.254.

-8906260331 Insp Rept 50-285/89-22 on 890501-31. Violations noted. Major areas inspected: LER followup, operational safety verification, plant tours, monthly maint observations, monthly surveillance observations & security observations. WESTERMAN, T.F. Region 4, Ofc of the Director. 89/06/15. 28pp. 50304.265-50304.283.

### P. Operating license stage documents & correspondence

8905250449 Discusses MCU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor. Dept of 2pp. 49949.065-49949.077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

8905300244 Announces assignment of A Bourma as new NRC project manager for plant Address & phone number listed. HEBDON, F.J. Project Directorate IV. 89/05/16. MORRIS, K.J. Omaha Public Power District. 2pp. 49956.031-49956.032.

8905260401 Responds to request for further info re reactor vessel embrittlement for consideration of application for life extension. Uni commissioned study to evaluate impact of fluence reduction for extreme low radial leakage fuel mgt. MORRIS, K.J. Omaha Public Power District. 89/05/18. Document Control Branch (Document Control Desk). 3pp. 49935.037-49935.039.

8905310007 Comments on up 890104 & 0210 responses to Generic Ltr 88-17 re expedited actions in response to loss of DRI. Response generally complete. Areas where response incomplete listed.  
MILANO, P.D. Project Directorate IV 89/05/18 MORRIS, K.J. Omaha Public Power District 5pp 49965 305-49965 323.

8906010045 Forwards safety evaluation accepting licensee responses to Generic Ltr 88-28, Items 4.5.2 & 4.5.3, "Reactor Trip Sys Functional Testing Alternatives & Test Intervals."  
BOURNIA, A. Project Directorate IV 89/05/24 MORRIS, K.J. Omaha Public Power District 4pp 49939 211-49939 264

8906010148 Safety eval on accepting licensee response to Generic Ltr 88-28, Items 4.5.2 & 4.5.3, "Reactor Trip Sys Functional Testing Alternatives & Test Intervals."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/24 3pp 49998 215-49998 217

8906020032 Forwards addl info clarifying commitment dates & statements re updated status of regulatory items. Commitments cover radiation protection dept staffing security sys spec at position & licensed operator evaluations.  
MORRIS, K.J. Omaha Public Power District 89/05/24 Document Control Branch (Document Control Desk) 5pp 49992 152-49992 158

8906060004 Forwards info providing justification for final resolution of delayed CRDR audit findings, HED 125,282,283 & 285.  
MORRIS, K.J. Omaha Public Power District 89/05/26 Document Control Branch (Document Control Desk) 21pp 50036 029 50036 049

8906060003 Informs of NRC director assignment for Project Directorate IV.  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects 89/05/31 MORRIS, K.J. Omaha Public Power District 3pp 50060 102 50060 104

8908090252 Forwards Amend 122 to License DPR-40 & safety evaluation. Amend extends surveillance interval by 25% & defns regular surveillance intervals.  
BOURNIA, A. Project Directorate IV 89/06/02 MORRIS, K.J. Omaha Public Power District 3pp 50066 320 50066 345

8906090253 Amend 122 to License DPR-40, extending surveillance interval by 25%, defining regular surveillance intervals & eliminating need to perform surveillance on inoperable equipment.  
HEBDON, F.J. Project Directorate IV 89/06/02 21pp 50096 323 50096 343

8906090254 Safety evaluation supporting Amend 122 to License DPR-40.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/02 2pp 50096 344 50096 345

8906140087 Forwards summary of steam generator eddy current testing performed during 1988 refueling outage. No tubes required plugging during 1988 outage. Results of bobbin coil measurements indicate no dent growth since last outage.  
MORRIS, K.J. Omaha Public Power District 89/06/09 Document Control Branch (Document Control Desk) 9pp 50166 195 50166 203

8906210105 Advises that tests re preparation & analysis reviews re 10CFR50.63 station blackout coping assessment w/ ltr completed by 891231.  
MORRIS, K.J. Omaha Public Power District 89/06/15 Document Control Branch (Document Control Desk) 1p 50251 327 50251 327

8906210100 Forwards more detailed description of each commitment listed in Attachment B of KJ Morns 890524 ltr to NRC re various regulatory items per request during 890606 meeting.  
MORRIS, K.J. Omaha Public Power District 89/06/16 Document Control Branch (Document Control Desk) 4pp 50246 315 50246 318

8906230184 Responds to questions on OSAR 88-38, "Effect of HPSI Header Cross-Connect Valves on Hot Leg Injection." Based on calculations performed & procedural measures established hot & cold leg injection guidance seen as viable method.  
MORRIS, K.J. Omaha Public Power District 89/06/16 Document Control Branch (Document Control Desk) 4pp 50267 124 50267 129

8906270110 Informs that Item 2, "Shift Technical Advisor Training" & Item 4, "Main Steam Line Relief or Parameter Selection" completed per 891221 commitment.  
MORRIS, K.J. Omaha Public Power District 89/06/19 Document Control Branch (Document Control Desk) 1p 50311 099 50311 099

#### Q. Inspection reports, IE Bulletins & correspondence

8905300187 Responds to 890501 ltr which provided addl info to clarify response to Notice of Violation 285/8637-01.  
CALLAN, L.J. Region 4, OIC of the Director 89/05/17 MORRIS, K.J. Omaha Public Power District 2pp 49958 029 49958 032

8905310040 Suppils 890403 response to violations noted in Insp Rept 50-285/89-05. Corrective actions: continuing training re design control process provided under Lessons Learned & Training Hotline programs.  
MORRIS, K.J. Omaha Public Power District 89/05/18 Document Control Branch (Document Control Desk) 2pp 49958 228 49958 227

8905300331 Responds to emergency planning insp on 890500-12 per N Terc 890515 telecon request. One hundred & ten emergency plans & procedures changed. Thirteen instances discussed in encl.  
MORRIS, K.J. Omaha Public Power District 89/05/19 Document Control Branch (Document Control Desk) 3pp 49951 306 49951 308

8906010298 Forwards Insp Rept 50-285/89-13 on 890301-31. Violations noted: failure to properly implement Procedure SC-0-20 & cable tray installations not maintained per design documents.  
CALLAN, L.J. Region 4, OIC of the Director 89/05/19 MORRIS, K.J. Omaha Public Power District 2pp 49987 191 49987 228

8906010303 Notice of violation from insp on 890301-31. Violations noted: failure to properly implement Procedure SC-0-20 & cable tray installations not maintained per design documents.  
\* Region 4, OIC of the Director 89/05/19 2pp 49987 193 49987 194

8906010308 Insp Rept 50-285/89-13 on 890301-31. Violations noted: M inspected review of previously identified items, LER follow-up, operational verification on plant tours, safety-related sys walkdown & monthly maintenance observations.  
WESTERMAN, T.F. Region 4, OIC of the Director 89/05/17 34pp 49987 228

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Drive Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 106pp 50258 119 50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connection Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 105pp 50258 225 50258 330

8906020042 Discusses Insp Rept 50-285/89-04 on 890117-20 & forward violation. Violations demonstrate that continued mgt attention needed to workers comply w/ established radiological procedures.  
MARTIN, R.D. Region 4, OIC of the Director 89/05/23 MORRIS, K.J. Omaha Public Power District 5pp 49989 261 49989 266

8906020047 Notice of violation from insp on 890117-20 & 26. Violations noted: submit accurate personnel monitoring info to NRC & failure to follow radiation procedures.  
MARTIN, R.D. Region 4, OIC of the Director 89/05/23 3pp 49989 266 49989 267

8906050418 Forwards Insp Rept 50-285/89-21 on 890417-21. No violations noted. One unresolved item identified.  
CALLAN, L.J. Region 4, OIC of the Director 89/05/25 MORRIS, K.J. Omaha Public Power District 2pp 50022 244 50022 256

8906050420 Insp Rept 50-285/89-21 on 890417-21. No violations noted. Inspected facility mods & training & licensed operator & nonlicensed staff.  
HUNTER, D.R., VICKERY, R.B., GAGLIARDO, J.F. Region 4, OIC of the Director 05/23 11pp 50022 246 50022 256

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 106pp 69783 215 69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 108pp 50142 107 50142 211

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shield During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 107pp 69783 222 69783 227

8906060289 Forwards response to NRC 890331 ltr re violations & deviations. Insp Rept 50-285/89-09. Corrective actions: deficiency tag & maint order 890101 to identify & correct problem.  
MORRIS, K.J. Omaha Public Power District 89/06/01 Document Control Branch (Document Control Desk) 5pp 50033 257 50033 261

8906140199 Forwards Insp Rept 50-285/89-17 on 890401-30. No violations noted.  
MILHOAN, J.L. Region 4, OIC of the Director 89/06/06 MORRIS, K.J. Omaha Public Power District 2pp 50147 116 50147 141

8906140204 Insp Rept 50-285/89-17 on 890401-30. No violations noted. Inspected operational safety verification, plant tours, monthly maint & observations, security observations & radiological protection observations.  
WESTERMAN, T.F. Region 4, OIC of the Director 89/06/01 21pp 50147 141

8906140143 Ack receipt of 890403 & 0518 ltrs informing NRC of steps taken to violations noted in Insp Rept 50-285/89-05.  
MILHOAN, J.L. Region 4, OIC of the Director 89/06/07 MORRIS, K.J. Omaha Public Power District 2pp 50170 250 50170 257

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 106pp 50142 214 50142 329

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 107pp 50143 088 50143 105

8906140116 Forwards Insp Rept 50-285/89-24 on 890508-12. No violations noted.  
MILHOAN, J.L. Region 4, OIC of the Director 89/06/08 MORRIS, K.J. Omaha Public Power District 2pp 50165 298 50165 308

8906140120 Insp Rept 50-285/89-24 on 890508-12. No violations noted. Major areas inspected: operational status of emergency program, including changes to emergency plan & implementing procedures.  
TERR, N.M., EVERETT, R.J. Region 4, OIC of the Director 89/06/02 7pp 50165 306

8906190152 Ack receipt of 890323 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-47.  
MILHOAN, J.L. Region 4, OIC of the Director 89/06/12 MORRIS, K.J. Omaha Public Power District 2pp 50219 045 50219 047

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line in Svc Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 108pp 50142 001 50142 108

8906230176 Forwards responses to questions resulting from Operational Safety Team Insp Sys Engineer performs independent technical review of maint order. MORRIS,K.J. Omaha Public Power District. 89/06/15. Document Control Branch (Document Control Desk). 8pp. 50281.164-50281.171.

8906230179 Submits addl corrective actions to be implemented to prevent recurrence of violations noted in Insp Rept 50-285/88-37 Standing Order M-28, "Cal'br of Test Equipment" will be revised as stated MORRIS,K.J. Omaha Public Power District. 89/06/15. Document Control Branch (Document Control Desk). 4pp. 50267.120-50267.123.

8906260268 Responds to NRC Bulletin 89-001 re failure of Westinghouse steam generator tube plugs Corrective actions requested re installed Westinghouse mechanical tube plugs not applicable to plant MORRIS,K.J. Omaha Public Power District. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50302.336-50302.337.

8906270030 Responds to NRC 890519 ltr re violations noted in Insp Rept 50-285/89-13 Corrective actions tray covers reinstal'd New operations personnel given instruction on importance of equipment tagging MORRIS,K.J. Omaha Public Power District. 89/06/19. Document Control Branch (Document Control Desk). 6pp. 50305.070-50305.075.

8906260325 Forwards Insp Rept 50-285/89-22 on 890501-31 & notice of violation. MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/20. MORRIS,K.J. Omaha Public Power District. 2pp. 50304.251-50304.283.

8906280329 Notice of violation from Insp on 890501-31. Violation noted: failure to provide fire watch patrol & designate succession of authority. \* Region 4, Ofc of the Director. 89/06/20. 2pp. 50304.253-50304.254.

8906280331 Insp Rept 50-285/89-22 on 890501-31. Violations noted: Major areas inspected LER follow-up, operational safety verification, plant tours, monthly maint observations, monthly surveillance observations & security observations. WESTERMAN,T.F. Region 4, Ofc of the Director. 89/06/15. 29pp. 50304.255-50304.283.

8906270111 Forwards Assessment Rept 50-285/89-20 on 890417-21 & 0502 Licensee making satisfactory progress toward implementation of safety enhancement program MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/20. MORRIS,K.J. Omaha Public Power District. 3pp. 50319.232-50319.294.

8906270118 Assessment Rept 50-285/89-20 on 890417-21 & 0502 Concerns noted re util steps to institutionalize aspects of safety enhancement program. Overall improvement demonstrated. WESTERMAN,T.F. Region 4, Ofc of the Director. 89/06/14. 60pp. 50319.235-50319.294.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

## R. Periodic operating reports & related correspondence

8905300143 Monthly operating rept for Apr 1989 for Fort Calhoun Station Unit 1. W/ 890518 ltr. STANLEY,B.E., MORRIS,K.J. Omaha Public Power District. 89/04/30. 17pp. 49935.321-49935.337.

8905310124 Forwards correction to semiannual radioactive effluent release rept. Seven isotopes omitted from LADTAP program that calculates dose due to liquid effluents. MORRIS,K.J. Omaha Public Power District. 89/05/18. Document Control Branch (Document Control Desk). 1p. 49971.278-49971.294.

8905310129 Corrected "Semiannual Releases for Jul 1988 - Dec 1988." \* Omaha Public Power District. 88/12/31. 16pp. 49971.279-49971.294.

8906210123 Monthly operating rept for May 1989 for Fort Calhoun Unit 1. W/890615 ltr. COOK,G.M., MORRIS,K.J. Omaha Public Power District. 89/05/31. 19pp. 50230.012-50230.030.

8906210118 Forwards plant radiation protection enhancement program bimonthly status rept for Apr & May 1989. MORRIS,K.J. Omaha Public Power District. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50246.308-50246.310.

## S. Reportable occurrences, LERs & related correspondence

8905300242 Special rept on 890421, inoperability of inadequate core cooling instrumentation parameters, due to software upgrades, occurred for more than 7 days. Addition of indication of PCV-1848A & B to SPOS planned. MORRIS,K.J. Omaha Public Power District. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49957.175-49957.176.

8905300282 LER 89-010-00 on 890418, discovered that polyflow tubing to sample point on roof disconnected on channel B of two toxic gas monitors. Caused by deficiencies in station mod program. Sample tubing replaced & flow rate tested. W/890519 ltr. PHILLIPS,W.C., MORRIS,K.J. Omaha Public Power District. 89/05/19. 8pp. 49953.179-49953.184.

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Data lod discussion encl. STERN,S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122.244-50122.273.

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators. BURTON,W.F. NRC - No Detailed Affiliation Given. 89/05/18. WILLIAMS,M. NRC - No Detailed Affiliation Given. 26pp. 50122.247-50122.273.

8906010260 Special rept on 890508, wide-range noble gas stack monitors RM-063L,RM-063M & RM-063H removed from svc for cal'br of flow control circuit & not returned to svc within 7 days. Caused by malfunctioning Dahli controller. MORRIS,K.J. Omaha Public Power District. 89/05/23. Document Control Branch (Document Control Desk). 2pp. 50192.014-50192.015.

8906020184 LER 89-011-00 on 890418, hourly fire watch patrol at door 1025-2 not performed & penetration seal not restored to operable status within 7 days. Caused by use of uncontrolled working list. Security bulletin issued W/890523 ltr. MECHTENBERG,A., MORRIS,K.J. Omaha Public Power District. 89/05/23. 4pp. 49990.157-49990.160.

8906070005 LER 89-012-00 on 890502, determined that main feedwater isolation valve to A steam generator inoperable due to improperly set torque switch on valve motor operator. Caused by inadequate maint program. Switch reset. W/890602 ltr. HOLLINGSEED,M., MORRIS,K.J. Omaha Public Power District. 89/06/01. 6pp. 50049.346-50049.351.

8906210094 Specie'l rept on 890509 & 0517, Tech Spec 2.19(?) violated. Caused by fire door 1038-01 & fire barnor penetration seal 26-F-164 being inoperable for more than 7 days. Required compensatory measures established & maintained for period. MORRIS,K.J. Omaha Public Power District. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50251.325-50251.326.

8906230199 LER 89-013-00 on 890517, control room operator failed to take toxic gas monitor readings per Procedure ST-1GM-1-F.1. Caused by personnel error. Procedure data form changed to make more obvious when toxic gas monitor reading missing. W/890616 ltr. ADAMS,J.C., MORRIS,K.J. Omaha Public Power District. 89/06/18. 4pp. 50295.173-50295.178.

## V. Operator Examinations

8906020032 Forwards addl info clarifying commitment dates & statements re updated status of regulatory items. Commitments cover radiation protection dept staffing, security sys specialist position & licensed operator evaluations. MORRIS,K.J. Omaha Public Power District. 89/05/24. Document Control Branch (Document Control Desk). 5pp. 49990.152-49990.156.

8906050418 Forwards Insp Rept 50-285/89-21 on 890417-21. No violations or deviations noted. One unresolved item identified. CALLAN,L.J. Region 4, Ofc of the Director. 89/05/25. MORRIS,K.J. Omaha Public Power District. 2pp. 50022.244-50022.256.

8906050420 Insp Rept 50-285/89-21 on 890417-21. No violations noted. Major areas inspected: facility mods & training, & licensed operator & nonlicensed staff training. HUNTER,D.R., VICKERY,B.B., BAGLIARDO,J.F. Region 4, Ofc of the Director. 89/05/23. 11pp. 50022.246-50022.256.

## DOCKET 50-286 INDIAN POINT STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8906060308 Revised EPIPs, including Rev 2 to IP-1019, Rev 2 to IP-1016, Rev 5 to IP-1025, Rev 10 to IP-1030 & Rev 8 to IP-1058. WELSH,J., BELL,D. New York Power Authority (formerly Power Authority of the State of New York). 89/03/31. 26pp. 60045.218-50045.243.

8906120088 Responds to NRC 890401 ltr re violations noted in Insp Rept 50-286/89-04. Advises that util disagrees w/inspector interpretation of Tech Specs that forms basis of violation on basis that health physics technicians were aware of work. JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/30. DELLAMY,R.R. Region 1, Ofc of the Director. 6pp. 50127.069-50127.074.

8906200310 Discusses Physical Security Insp Repts 50-286/89-05 & 50-286/89-06 on 890227-0417 & forwards partially withheld notice of violation & proposed imposition of civil penalty. RUSSELL,W.T. Region 1, Ofc of the Director. 89/06/12. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 50223.200-50223.209.

8906200318 Partially withheld notice of violation & proposed imposition of civil penalty on 890227-0303 & 0228-0417 (ref 10CFR73.21). RUSSELL,W.T. Region 1, Ofc of the Director. 89/06/12. 5pp. 50223.205-50223.209.

8906210273 Informs that review of emergency action levels based on NRC comments re barrier based emergency classification scheme & associated actions will be completed within 60 days of ltr date per L. Doerflinger 890600 exit interview. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/06/13. Document Control Branch (Document Control Desk). 1p. 50280.251-50280.251.

## I. Financial information

8905300276 "Annual Rept for 1988." W/890524 ltr. FLYNN,R.M., BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 88/12/31. 50pp. 49951.230-49951.278.

## J. Insurance & indemnity information

8906050227 Forwards certified estimated cash flow for 1988-89 re guarantee of payment of deferred premiums for 1988. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/24. Document Control Branch (Document Control Desk). 3pp. 50014.117-50014.119.

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH,L.W. Commissioners. 89/05/03. DOLE,E. Labor, Dept. of. 2pp. 49949.065-49949.077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/27. HAUSFURG,A. Consolidated Edison Co. of New York, Inc. 11pp. 49943 067-49949,077

8906060034 Informs that licensee turbine missile generation curves marked Westinghouse proprietary Class II submitted w/890119 & 0310 ltrs will be released to POD per 890317 & 0511 ltrs releasing sub. curves.  
NEIGHBORS,J.D. Project Directorate I-1. 89/05/16. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50050-259-50050-261.

8906060074 Grants 890127 application & 881116 affidavit requesting withholding of WCAP 12128 from public disclosure.  
NEIGHBORS,J.D. Project Directorate I-1. 89/05/16. WIESEMANN,R.A. Westinghouse Electric Corp. 6pp. 50050-253-50050-258

8906010324 Forwards revised proposed Tech Spec Pages 3.1-3a,3.6,3.8-5 & 3.8-6, correcting typos from unit 890120 proposed Tech Specs re transition to Westinghouse 15x15 Vantage fuel. Page 3.1-35 should be withdrawn.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/23. Document Control Branch (Document Control Desk). 2pp. 49985-219-49985-225

-8906010328 Proposed Tech Spec Pages 3.1-3a,3.6,3.8-5, & 3.8-6, correcting typos.  
New York Power Authority (formerly Power Authority of the State of New York). 89/05/23. 4pp. 49985-221-49985-225

8906020146 Notification of 890612 meeting w/utl in Rockville, MD to review status of open licensing issues, including proposed increase in allowable UHS temp.  
NEIGHBORS,J.D. Project Directorate I-1. 89/05/26. CAPRA,R.A. Project Directorate I-1. 4pp. 49988-255-49988-259.

8906050186 Forwards add'l info in support of unit 850503 proposed changes to Tech Specs re spacing existing spent fuel storage racks w/max density storage racks to increase storage capacity.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/26. Document Control Branch (Document Control Desk). 15pp. 50043 045-50043 059

8906090247 Notification of 890613 meeting w/utl in Rockville, MD to review status of open licensing issues, including proposed increase in allowable UHS temp.  
NEIGHBORS,J.D. Project Directorate I-1. 89/06/05. MURLEY,T. SNIZEK,J. NRC. No Detailed Affiliation Given. MRAG:JIA.F. Assoc. as Director for Inspection & Technical Assessment (Post 870411). 5pp. 50086 246-50086 250

8906090117 Forwards A- and B- to License DPR-64 & safety evaluation Amend revises Tech Specs to reflect changes proposed as result of transition to Westinghouse 15 x 15 Vantage 5 fuel from 15 x 15 low parasitic assemblies.  
NEIGHBORS,J.D. Project Directorate I-1. 89/06/06. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50095-260-50095-316.

-8906090118 Amend 86 to License DPR-64, revising Tech Specs to reflect changes proposed as result of transition to Westinghouse 15 x 15 Vantage 5 fuel from 15 x 15 low parasitic assemblies.  
CAPRA,R.A. Project Directorate I-1. 89/06/06. 37pp. 50095 263-50095 269.

-8906090119 Safety evaluation supporting Amend 89 to License DPR-64.  
Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06. 17pp. 50095 300-50095-316.

8906130276 Notifies NRC of mods to SPDES permit re Risograph screens. Mod reflects incorporation of "Agreement for Installation of Modified Risograph Screens at Indian Point Units 2 & 3, dated 6/8/01" into Add'l Requirement 7.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/06/08. Document Control Branch (Document Control Desk). 15pp. 50132 040-50132-054.

8906150119 Forwards safety evaluation supporting methodology for postulating svc water sys breaks during post-LOCA recirculation.  
NEIGHBORS,J.D. Project Directorate I-1. 89/06/12. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50185-098-50185-101.

-8906150121 Safety evaluation accepting methodology for postulating svc water sys breaks.  
Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12. 3pp. 50185-099-50185-101.

8906210108 Forwards safety evaluation accepting all 831107 & 850517 responses to Generic Ltr. 83-28, item 4.5.3 re on-line functional testing of reactor trip sys reliability & EGO-NTA-8341, dated Mar 1989, w/o safety evaluation.  
NEIGHBORS,J.D. Project Directorate I-1. 89/05/12. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 50260-129-50260-158

#### Q. Inspection reports, IE Bulletins & correspondence

8905160048 Forwards add'l info on Rev 3 to Submerged Cable Qualification Rept 170E, per NRC 890404 request re listed insp rpts. Add'l info includes 89080-3, "Environ Qualification of Submerged Cables Installed at Indian Point Unit 3 Using Trend..."  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/08. Document Control Branch (Document Control Desk). 5pp. 49948 001-49948 266.

-8905160053 "Environ Qualification of Submerged Cables Installed at Indian Point Unit 3 Using IR Trend Method."  
DENNY,W.M., IEPSON,K.J., ROHM,D.K. Schneider Consulting Engineers. 89080-3. 89/05/03. 78pp. 49948 006-49948 083.

-8905160057 Rev 4 to "Qualification Documentation" Related info encl.  
MURPHY,J.A., IEPSON,K.J., ROHM,D.K. Schneider Consulting Engineers. 170E R04. 89/05/03. 103pp. 49943 186-49948 286.

8905300046 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Unit currently designing mod for RHR mini-flow lines to mitigate existing pump-to-pump interaction (dead heading). Min flow for recirculation pumps adequate.  
JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/12. RUSSELL,W.J. Region 1, Ofc of the Director. 10pp. 49951-297-49951-298

8906060034 Informs that licensee turbine missile generation curves marked Westinghouse proprietary Class I submitted w/890119 & 0310 ltrs will be released to POD per 890317 & 0511 ltrs releasing sub. curves.  
NEIGHBORS,J.D. Project Directorate I-1. 89/05/16. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50050-259-50050-261

8905310327 Forwards safety evaluation accepting extension of insp of LP-1 & LP-3 turbine discs to Cycle 7/8 refueling outage because estimated turbine missile probability in Oct 1990 satisfies turbine reliability criteria.  
NEIGHBORS,J.D. Project Directorate I-1. 89/05/17. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49968-149-49968-151.

-8905310329 Safety evaluation accepting extension of insp of LP-1 & LP-3 turbine discs to Cycle 7/8 refueling outage because estimated turbine missile probability in Oct 1990 satisfies turbine reliability criteria.  
Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/05/17. 3pp. 49968-149-49968-151.

8906050057 Responds to NRC Bulletin 88-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No mechanical plugs in use in installed steam generators.  
JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/18. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 2pp. 50022-267-50022-268.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross Connection Solenoid Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 225-50258-310

8906120283 Responds to NRC 890322 ltr re follow items, concerns & mail/desk entries noted in Insp Rept 50-286/88-200 Areas re maint instructions, procedural adherence & QA involvement in maint & mod activities also addressed.  
JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/24. LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411). 42pp. 50115-022-50115-083.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89783-215-89783-221

8906120088 Responds to NRC 890401 ltr re violations noted in Insp Rept 50-286/88-200 Areas. Advises that utl disagrees w/inspector interpretation of Tech Specs that it forms basis of violation on basis that health physics technicians were aware of work.  
JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/30. BELLAMY,R.R. Region 1, Ofc of the Director. 8pp. 50127-069-50127-074.

8906190001 Responds to NRC Bulletin 88-011, "Pressurizer Surgo Under Thermal Stratification."  
JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/30. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 8pp. 50219-303-50219-311.

8905240023 Suppl 1 to NRC Info Notice 88-098, "Degradation of Westinghouse AHC Refrags." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50142-107-50142-213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906160034 EN-89-063 on 890612, notice of proposed imposition of civil penalty in amount of \$25,000 will be issued to licensee. Action based on actual unit area protected area by individual terminated for cause 3 days earlier.  
ROSANO,R.P., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/06/07. 1p. 50204-166-50204-166.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Defect in Interrupted Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-195

8906220195 Forwards Insp Rept 50-286/89-08 on 890403-07 & 18-21 No violations noted, however notice of violation re liquid penetrant insp of inside surface of nozzle-to-elbow welds transmitted in Insp Rept 50-286/89-81.  
STROSNIDER,J.R. Region 1, Ofc of the Director. 89/06/08. JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 50264 123-50264-123.



8906220199 Insp Rept 50-286/89-09 on 890403-07 & 18-21 No violations or deviations noted. Major areas inspected status of replacement of steam generators, observation of welding activities & review of metallurgical studies of welding development.  
KAPLAN, H.J., SELLERS, C.D., CHAUDHARY, S.K. Region 1, Ofc of the Director. 89/06/01. 9pp. 50264:125-50264:133.

8906220333 Forwards Insp Rept 50-286/89-09 on 890418-0522 No violations noted. Four issues needing to be resolved prior to startup identified.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/06/08. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 50258:339-50258:340.

8906220338 Insp Rept 50-286/89-09 on 890418-0522 No violations noted. Major areas inspected operations, PRA-based walkdowns, maint/surveillance safety assessment/OA, facility mods & followup on written reports.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/06/08. 13pp. 50258:341-50258:353.

8906220330 Discusses Physical Security Insp Repts 50-286/89-05 & 50-286/89-06 on 890227-0417 & forwards partially withheld notice of violation & proposed imposition of civil penalty.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/06/12. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 50223:200-50223:209.

8906220318 Partially withheld notice of violation & proposed imposition of civil penalty on 890227-0303 & 890227-0417 (ref 10CFR73.21).  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/06/12. 6pp. 50223:205-50223:209.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:106.

8906220327 Responds to violations noted in Insp Rept 50-286/89-08. Corrective actions: rev to AP-3, "Procedure Preparation, Review & Approval," requirement.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/06/14. KANE, W.F. Region 1, Ofc of the Director. 10pp. 50223:124-50223:133.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268:001-50268:106.

#### R. Periodic operating reports & related correspondence

8906060410 Requests that encl Monthly Maint Category 1 rept be included w/monthly operating rept for Apr 1989. Encl inadvertently omitted due to error in distribution.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/17. Document Control Branch (Document Control Desk). 1p. 50038:032-50038:046.

89060310001 Monthly maint Category I rept pages from monthly operating rept for Apr 1989 for Indian Point.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/04/30. 14pp. 50038:033-50038:046.

8906200165 Monthly operating rept for May 1989 for Indian Point Unit 3. W/890601 ltr.  
KELLY, L., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. 16pp. 50223:166-50223:170.

#### S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/NPO re similarities & differences between performance indicator programs. Detail'd discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122:244-50122:273.

8906010210 Summary of 890517 meeting w/NPO in Bethesda, MD re similarities & differences between NPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122:247-50122:273.

8906070327 LER 89-010-00 on 890508, preliminary results obtained from emergency diesel generator analysis indicated that under certain circumstances loads could exceed 2 h emergency rating. Caused by improved safety analysis. W/890530 ltr.  
DIAMOND, H., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/30. 6pp. 50084:242-50084:246.

8906120052 LER 89-011-00 on 890510, concern re supervision of electrical circuits between local fire protection control panels & heat detectors for various fire protection sys identified. Caused by inadequate administrative control. W/890608 ltr.  
COULEHAN, V.R., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/06/08. 5pp. 50135:107-50135:111.

8906230018 Part 21 rept re DS-416 refurbished breakers failing to close intermittently w/reduced voltage on spring release device. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified.  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/08. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 50295:115-50295:118.

#### DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8905310076 Rev 89-06 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan." W/890523 ltr.  
TUCKER, H.B., TUCKER, H.B. Duke Power Co. 89/05/04. 82pp. 49964:100-49964:181.

8906070266 Forwards comments & addl info re SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of maint/surveillance & security categories.  
TUCKER, H.B. Duke Power Co. 89/05/19. EBNETER, S.D. Region 2, Ofc of the Director. 11pp. 50064:008-50064:018.

8906130059 Forwards Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 & notice of violation Rept details & notice of violation withheld (ref 10CFR2.790 & 73.21).  
STOHR, J.P. Region 2, Ofc of the Director. 89/05/23. TUCKER, H.B. Duke Power Co. 2pp. 50141:305-50141:307.

8906130062 Partially withheld Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 & notice of violation Rept details & notice of violation withheld (ref 10CFR2.790 & 73.21). Violations noted. Major areas inspected mgt support, security program plans & audits & protected & vital area barriers.  
TILLMAN, A. Region 2, Ofc of the Director. 89/05/19. 1p. 50141:307-50141:307.

8906160083 Forwards Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19 No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/26. TUCKER, H.B. Duke Power Co. 2pp. 50202:332-50202:339.

8906160084 Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19 No violations or deviations noted. Major areas inspected emergency plan & implementing procedures, emergency facilities equipment, instrumentation, supplies & training.  
GOODEN, A. Region 2, Ofc of the Director. 89/05/26. 6pp. 50202:334-50202:339.

8906160206 Forwards Insp Repts 50-269/89-12, 50-270/89-12 & 50-287/89-12 on 890415-0519 No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 89/06/05. TUCKER, H.B. Duke Power Co. 3pp. 50204:244-50204:257.

8906160212 Insp Repts 50-269/89-09, 50-270/89-09 & 50-287/89-09 on 890415-0519 No violations noted. One major strength & one weakness identified. Major areas inspected operations, surveillance testing & safeguards & radiation protection.  
SKINNER, P.H. Region 2, Ofc of the Director. 89/06/05. 11pp. 50204:247-50204:257.

8906230235 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA-08, "Environmental Monitoring for Emergency Conditions for Catawba Nuclear Station."  
TUCKER, H.B. Duke Power Co. 89/06/19. Document Control Branch (Document Control Desk). 1p. 50294:178-50294:228.

8906230240 Rev 5 to "Emergency Dose Assessment Manual."  
HARRIS, R.E. Duke Power Co. 89/06/13. 50pp. 50294:179-50294:228.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8906280216 Updated 1986 FSAR for Oconee Nuclear Station Units 1, 2 & 3. W/890622 ltr.  
TUCKER, H.B. Duke Power Co. 89/12/31. 200pp. 50295:177-50296:203.

#### P. Operating license stage documents & correspondence

8906300320 "Recommendation Tracking Sys Rept."  
\* Babcock & Wilcox Operating Plants Owners Group. 47-1163743-19. 89/03/31. 271pp. 49954:031-49954:301.

8906260449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949:085-49949:077.

8905260451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. ALLEN, H.P. Southern California Edison Co. CAVANAUGH, W. System Energy Resources, Inc. 11pp. 49949:087-49949:077.

8905300022 Application for amends to Licenses DPR-38, DPR-47 & DPR-65, rev's ng operability requirements for 125-volt dc instrumentation & control batteries & auxiliary transformers, per LER 269/87-09.  
TUCKER, H.B. Duke Power Co. 89/05/12. Document Control Branch (Document Control Desk). 3pp. 49951:137-49951:168.

8905300028 Proposed Tech Specs re auxiliary electrical sys & emergency power switching logic circuits.  
\* Duke Power Co. 89/05/12. 28pp. 49951:140-49951:168.

8905260289 Confirms 890504 discussion re acceptance of util proposed schedule for implementation of ATWS mode. Util cannot commit to submitting final design description earlier than 890601.  
TUCKER, H.B. Duke Power Co. 89/05/15. Document Control Branch (Document Control Desk). 2pp. 49935:082-49935:083.

8906060200 Responds to L Lols 890509 telcon request for addl info re DPC-NE-2000, "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Assemblies."  
TUCKER, H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 1p. 50021:358-50021:358.

8906050123 Forwards Request for Relief 89-03 from requirements of Section XI of ASME Boiler & Pressure Vessel Code due to impracticability of pressure testing specific welds as required by code following repair w/one oversize drawing.  
TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 7pp. 50009:320-50009:326.

8906020356 Forwards responses to questionnaire NRC distributed to all licensees on 890407 re backfitting process. Endorses NUMARC comments. Comments should be used to strengthen backfit process.  
TUCKER, H.B. Duke Power Co. 89/05/26. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 4pp. 50000:345-50000:348.



8906090028 Forwards enviro. assessment & finding of no significant impact re 841008,880106 & 9315 requests for amendments to Licenses DPR-38,DPR-47 & DPR-55. Amends relate to NUREG-0737 requirements. WIENSLA, Project Directorate I-3. 89/05/30 TUCKER,H.B. Duke Power Co. 5pp. 50102 006 50102 015

-8906090036 Environ assessment & finding of no significant impact re mining conditions for operation & surveillance requirement to identify Tech Specs per Generic Ltr 87-37, providing guidance on NUREG-0737. Clarification of TMI Action. CROCKER,L.P. Project Directorate I-3. 89/05/30 7pp 50102009-50102 015

8906060481 Notice of meeting w/B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transfers at B&W designed operating plants & relationship of transfers to previously developed recommendations. KENYON,T.J. Assistant Director for Region IV Reactors & Special Projects. 89/06/31. HOLAHAN,G.M. Division of Reactor Projects - II,IV,V & Special Projects (Post 870411) 12pp 50034-118-50034 129

8906140190 Forwards Amends 174,174 & 171 to Licenses DPR-38,DPR-47 & DPR-55, respectively & safety evaluation Tech Specs added by amends in response to NRC Generic Ltr 87-37 providing guidance on scope of Tech Specs for NUREG-0737. WIENSLA, Project Directorate I-3. 89/06/06 TUCKER,H.B. Duke Power Co. 5pp 50172 294 50172 329

-8906140192 Amends 174,174 & 171 to Licenses DPR-38,DPR-47 & DPR-55, respectively. Amends consist of changes to Tech Specs in response to applications re 841008,880106 & 9315. MATTHEWS,D.B. Project Directorate I-3. 89/06/06 23pp 50172 299-50172 321.

-8906140194 Safety evaluator supporting Amends 174,174 & 171 to Licenses DPR-38,DPR-47 & DPR-55 respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/06 4pp. 50172 322-50172 325

-8906140196 Notice of withdrawal of portion of 841008 application for amend to Licenses DPR-38,DPR-47 & DPR-55 re post-accident sampling & analysis of plant effluents. CROCKER,L.P. Project Directorate I-3. 89/06/06 4pp 50172 326-50172 329

8906150063 Forwards safety evaluation for Generic Ltr 83-28, item 4.5.3 re reactor trip reliability on functional testing of reactor trip sys. WIENSLA, Project Directorate I-3. 89/06/07 TUCKER,H.B. Duke Power Co. 2pp. 50187 293 50187 310

-8906150064 SER re Generic Ltr 83-28, item 4.5.3 re reactor trip sys re study for at domestic operating reactors. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/07 2pp. 50187 295 50187 310

8906270136 Application for amendments to Licenses DPR-38,DPR-47 & DPR-55, revising Tech Specs to permit longer allowable outage time of 10 days for change out of Power Circuit Breaker PCB 9. TUCKER,H.B. Duke Power Co. 89/06/09 Document Control Branch (Document Control Desk) 3pp 50319 001-50319 013

-8906270143 Proposed Tech Specs permitting onetime allowable outage time of 10 days for change out of Power Circuit Breaker PCB-9. \* Duke Power Co. 89/06/09. 10pp. 50319 004-50319 013

8906210241 Notification of 890621 meeting w/with in Cornelius,NC, to discuss various licensing activities & safety in valves at plants Agenda encl. HOOOD,S. Project Directorate I-3. 89/06/13 MATTHEWS,D.B. Project Directorate I-3 6pp 50235 348 50235 352

8906260003 Requests that end responses to NRC 890407 questions re DFCNE-3300, "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 870929 all data Rept w/withheld. TUCKER,H.B. Duke Power Co. 89/06/15 Document Control Branch (Document Control Desk) 3pp 50305 063 50305 065

8906220316 Notification of 890622 meeting w/with in Rockville,MD to discuss problems w/plant electrical distribution & UT programs for identifying & correcting problems w/ sys. WIENSLA, Project Directorate I-3. 89/06/16 MURLEY,T., SNIEZEK,J., MURRAY,A.F. NRC - No Confirmed Affiliation Given 2pp 50253 070-50253 071

#### Q. Inspection reports, IE Bulletins & correspondence

8906190171 Confirms 890421 mgt meeting to review results of SALP program for period Aug 1987 - Jan 1989 per 890314 telcon. EBNETER,S.D. Region 2, Ofc of the Director. 89/03/29. TUCKER,H.B. Duke Power Co. 1p 50215 108 50215 108

8906070256 Forwards comments & add info re SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of maintenance & security categories. TUCKER,H.B. Duke Power Co. 89/05/19 EBNETER,S.D. Region 2, Ofc of the Director 11pp 50064 008 50064 018

8906160199 NRC Info Notice 89-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8906160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8905310018 Forwards Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan" B&W proprietary info removed from Vol 1 of subplan. TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk) 2pp. 49972 001-49980 209.

-8905310023 Forwards Rev 5 to Vol 1 to "Second 10-Yr Interval Inservice Insp Plan," per Ltr 891215 request. Vol 1 will be resubmitted w/o proprietary info. MCKNIGHT,J.C. Document Control Branch (Document Control Desk). 89/05/03. NORTH,P. Duke Power Co. 1p 49972 003-49972 005.

-8905310021 Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan" TUCKER,H.B. Duke Power Co. 89/01/29. 2,000pp. 49972 006-49980 206

8906050153 Ack receipt of 890417 ltr informing NRC of steps taken to correct deficiencies noted in Insp Repts 50-269/89-07 & 50-287/89-07. JULIAN,C.A. Region 2, Ofc of the Director. 89/05/23 TUCKER,H.B. Duke Power Co. 50026 036-50026 339

8906130059 Forwards Insp Repts 50-269/89-10,50-270/89-10 & 50-287/89-10, 890410-14 & notice of violation Rept details & notice of violation with ICCFR2 730 & 7321. STCHER,J.P. Region 2, Ofc of the Director. 89/05/23 TUCKER,H.B. Duke Power Co. 50141 305-50141 307

-8906130062 Partially withheld Insp Repts 50-269/89-10,50-270/89-10 & 50-287/89-10, 890410-14 (ref ICCFR2 730 & 7321) Violations noted Major areas inspected, support, security program plans & audits & protected & vital area barriers. TILMAN,H.A., MCGUIRE,C.R. Region 2, Ofc of the Director. 89/05/19 1p 50141 307

8906160001 Forwards Insp Repts 50-289/89-13,50-270/89-13 & 50-287/89-13, 890508-11 No violations or deviations noted. COLLINS,D.M. Region 2, Ofc of the Director. 89/05/26 TUCKER,H.B. Duke Power Co. 2pp 50192 353 50192 350

-8906160003 Insp Repts 50-269/89-13,50-270/89-13 & 50-287/89-13 on 11 No violations or deviations noted Major areas inspected Insulated & effluents, environmental monitoring, plant chemistry & confirmatory measurements. ADAMO,V.I.T.S.S., COLLINS,D.M. Region 2, Ofc of the Director. 89/05/26 50193 001 50193 015

8906160083 Forwards Insp Repts 50-269/89-14,50-270/89-14 & 50-287/89-14, 890515-19 No violations or deviations noted. COLLINS,D.M. Region 2, Ofc of the Director. 89/05/26 TUCKER,H.B. Duke Power Co. 2pp 50202 332 50202 339

-8906160084 Insp Repts 50-269/89-14,50-270/89-14 & 50-287/89-14 on 19 No violations or deviations noted Major areas inspected emergency plan, training procedures emergency facilities, equipment, instrumentation, supplies & COORDEN,A., RANKIN,W. Region 2, Ofc of the Director. 89/05/26 6pp 50202 339

8905230215 NRC Info Notice 89-053, "Inadequate Emergency Diesel Generator Supply" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 5 Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8906060072 Forwards Request for Rept 89-04 from inservice insp required Section XI of ASME Boiler & Pressure Vessel Code, based on impact of forming full volumetric exam of turbine stop valve upper head to valve body. TUCKER,H.B. Duke Power Co. 89/05/30 Document Control Branch (Document Control Desk) 5pp 50043 137 50043 141

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse Relays" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 6 Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown During Refueling Operations" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 7 Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906060396 Forwards BAW-2085, "Submittal in Response to NRC Bulletin 88-088, "Sunzer Surge Line Thermal Stratification," as response to Bulletin Action 1107. TUCKER,H.B. Duke Power Co. 89/05/31 Document Control Branch (Document Control Desk). 4pp. 50035 167 50035 261

8906160206 Forwards Insp Repts 50-269/89-12,50-270/89-12 & 50-287/89-12, 890415-0519 No violations or deviations noted. HERDT,A.R. Region 2, Ofc of the Director. 89/06/05 TUCKER,H.B. Duke Power Co. 50204 244 50204 257

-8906160212 Insp Repts 50-269/89-09,50-270/89-09 & 50-287/89-09 on 0519 No violations noted One major strength & one weakness identified Major areas inspected operations, surveillance testing & safeguards & radial on protection. SKINNER,P.H., WERT,L.D., SHYMLOCK,M.D. Region 2, Ofc of the Director. 05 11pp 50204 247 50204 257

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Switched Circuit Breakers" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 6 Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 6 Consolidated Edison Co. of New York, Inc. 107pp. 50143 008-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on Turbine" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 6 Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 105.

8906270175 Forwards Insp Repts 50-269/89-18,50-270/89-18 & 50-287/89-18, 890505-09 No violations or deviations noted. JULIAN,C.A. Region 2, Ofc of the Director. 89/06/21. TUCKER,H.B. Duke Power Co. 50309 022-50309 041

-8906270178 Insp Repts 50-269/89-18,50-270/89-18 & 50-287/89-18 on 0919 No violations or deviations noted Major areas inspected inservice in steady current exam of Unit 2 steam generator tubing & reviews of NOE NEWSOME,R.W., CHOU,J.R., BLAKE,J.J. Region 2, Ofc of the Director. 18pp 50309 024-50309 041

8906190114 NRC Info Not ce 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268.106.

#### R. Periodic operating reports & related correspondence

8905300059 Apps C & D to annual radiological environ. operating rept for 1988 Apps inadvertently omitted from rept submitted w/890428 ltr. w/890515 ltr.  
TUCKER, H.B. Duke Power Co. 88/12/31. 4pp. 49955 275-49955.278.

8906200204 Forwards monthly operating rept for May 1989 for Oconee Nuclear Station & update to Apr 1989 monthly operating rept  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50226 150-50226.166

8906200206 Monthly operating rept for May 1989 for Oconee Nuclear Station, Units 1, 2 & 3.  
WILLIAMS, R.A., MEAD, J.J. Duke Power Co. 89/05/31. 15pp. 50226 151-50226.165.

8906200207 Monthly operating rept for Apr 1989 for Oconee Nuclear Station, Units 1, 2 & 3 re personnel exposure & station & gaseous releases.  
\* Duke Power Co. 89/04/30. 1p. 50226 166-50226.166.

#### S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicators programs. Detailed discuss on encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122.273.

8906010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122 247-50122.273.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8906060234 Summarizes 890523 site visit to observe site proposed for ISFSI prior to completion of NRC safety review & to discuss proposed license Tech Specs. Viewgraphs encl.  
ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/06/01. ROUSE, L.C. Fuel Cycle Safety Branch. 46pp. 50053 072-50053.119.

8906150104 Forwards listed proprietary drawings re license application for ISFSI, per 890523 request. Drawings withheld (ref. 10CFR2.780).  
TUCKER, H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Control Desk). 6pp. 50209 143-50209.149.

8906260100 Forwards addl comments & changes to proposed Tech Specs re ISFSI as followup to NRC 890523 visit to ISFSI site.  
TUCKER, H.B. Duke Power Co. 89/06/08. Document Control Branch (Document Control Desk). 3pp. 50300 245-50300.283.

8906260104 Proposed Tech Specs re ISFSI.  
\* Duke Power Co. 89/06/08. 36pp. 50300 248-50300.283.

#### DOCKET 50-268 REED COLLEGE RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8905310095 Advises that 890311 & 25 changes to physical security plan consistent w/ provisions of 10CFR50.64(p) & acceptable.  
LAMASTRA, M.A. Region 5, Ofc of the Director. 89/05/18. RUBY, L. Reed College, Portland, OR. 2pp. 49980 323-49980.324.

#### DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8906060139 Rev 1 to EPIP 9471-IMP-1300.28, "Activation of Technical Support Ctr."  
BEAVER, J.R. General Public Utilities Corp. - GPU Service Corp. 89/05/31. 13pp. 50046 111-50046.123.

8906190213 Rev 2-03 to 5000-ADM-3054.01 (EP-033), "Operation of Parsippany Technical Functions Ctr."  
\* General Public Utilities Corp. - GPU Service Corp. 89/06/01. 16pp. 50234 001-50234.017.

8906210166 Rev 2 to Corporate Emergency Plan 1000-PLN-1300.01, "GPU Nuclear Corp. Emergency Plan for TMI & Oyster Creek Nuclear Stations."  
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 89/06/07. 14pp. 50246 184-50246.197.

8906200233 Rev 3 to EPIP 9471-IMP-1300.06, "Addl Assistance & Notification."  
\* General Public Utilities Corp. - GPU Service Corp. 89/06/08. 13pp. 50235 167-50235.179.

8906260281 Forwards response to NRC questions re 10CFR50, App R per Generic Ltr 81-12, Emergency Procedure EP 1202-37, Item 13.K revised.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/06/19. Document Control Branch (Document Control Desk). 3pp. 50300 190-50300.192.

#### H. General correspondence

8906280324 Responds to 890523 ltr re offsite radiation monitoring & emergency warning sys in vicinity of TMI-2. NRC opinion that existing real time monitoring sys will

8906290051 Requests Commission to require continuation of existing real-time & other monitoring in vicinity of TMI reactors in Commonwealth of PA. Status rept of current & proposed monitoring in TMI area by entities including util. requested.  
HAYS, B. Sierra Club. 89/05/23. ZECH, L. Commissioners. 2pp. 50320 280-50320.282.

#### P. Operating license stage documents & correspondence

8906250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 055-49949.077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. BROWNS, E.A. Yankee Atomic Electric Co. 11pp. 49949 087-49949.077.

8905310212 Suppls 890428 Tech Spec Change Request 190 re removal of Cycle 7 parameter limits per Generic Ltr 88-16. Tech Specs & Rev 2 to 062, "TMI-1 Cycle 7 Core Operating Limits Rept." encl.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/05/18. Document Control Branch (Document Control Desk). 2pp. 49988 036-49988.067.

8905310213 Proposed Tech Specs removing certain Cycle 7 parameter limits, per Generic Ltr 88-16.  
\* General Public Utilities Corp. - GPU Service Corp. 89/05/18. 4pp. 49988 038-49988.041.

8906050398 Rev 2 to "TMI-1 Cycle 7 Core Operating Limits Rept."  
CRAWFORD, H.C. General Public Utilities Corp. - GPU Service Corp. TR 062 R02. 89/05/18. 26pp. 49988 042-49988.067.

8906010347 Ack receipt of 890222 & 0323 responses to NRC concerns re implementation of technical & safety review program. Comments in util. 890222 ltr clarified position relative to assessing training program to determine possible enhancements.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/05/23. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 49970 195-49970.198.

8906010057 Advises that NRC in agreement w/890504 semi-annual update of long-range planning program, including changes made to Category A & B projects. Category A list covers implementation of mods to station blackout rule.  
STOLZ, J.F. Project Directorate I-4. 89/05/24. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 3pp. 49982 310-49982.312.

8906010332 Summary of 890512 meeting w/util at site re status & future actions of active licensing issues. List of attendees & activities discussed encl.  
HERNAN, R.W. Project Directorate I-4. 89/05/24. Project Directorate I-4. 19pp. 49984 132-49984.150.

8906060481 Notice of meeting w/B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transactions at B&W designed operating plants & relationship of transactions to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 12pp. 50034 118-50034.120.

8906140334 Forwards notice of withdrawal of 891109 application for amend to License DPR-50, modifying Tech Specs re radiological environ. monitoring program, per 890508 request.  
HERNAN, R.W. Project Directorate I-4. 89/06/07. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 50165 334-50165.337.

8906140339 Notice of withdrawal of application for amend to License DPR-50, modifying radiological environ. monitoring program.  
HERNAN, R.W. Project Directorate I-4. 89/06/08. 2pp. 50165 336-50165.337.

8906140178 Notification of 890814 meeting w/util in Middletown, PA to discuss status of current licensing issues for facility.  
HERNAN, R.W. Project Directorate I-4. 89/06/09. STOLZ, J.F. Project Directorate I-4. 3pp. 50165 307-50165.308.

8906210161 Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 191, re-allocating local leak rate test component & valve lists from Tech Specs to updated FSAR to permit future changes w/o license amend.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/06/13. Document Control Branch (Document Control Desk). 11pp. 50236 067-50236.085.

8906210168 Proposed Tech Specs re scope of testing, conduct of tests, acceptance criteria & corrective actions & retest for local leak rate tests.  
\* General Public Utilities Corp. - GPU Service Corp. 89/06/13. 8pp. 50236 078-50236.085.

8906260227 Application for amend to License DPR-50, removing certain Cycle 7 cycle-specific parameter limits. Revised replacement Page 6-19a encl.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50300 200-50300.202.

8906260233 Proposed Tech Specs removing certain Cycle 7 cycle-specific parameter limits.  
\* General Public Utilities Corp. - GPU Service Corp. 89/06/19. 1p. 50300 202-50300.202.

#### Q. Inspection reports, IE Bulletins & correspondence

8906220157 Forwards comments on Insp Rept 50-289/88-32 Commitment to incorporate more examples & increased class participation in TMI-1 technical & safety review

**8906010179** Forwards Mgt Meeting Rept 50-289/89-09 on 890428 Meeting conducted at licensee request to discuss NRC Nonrad 'ogical' Chemistry Program. BELLAAMY, R.R. Region 1, O/c of the Director. 89/05/19. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 49988 070-49988 074.

**-8906010185** Mgt Meeting Rept 50-289/89-09 on 890428 Major area discussed NRC Nonrad 'ogical' Chemistry Program for calibration on NRC acceptance criteria & statistical method used to evaluate program & NRC training program. JANG, J.C., KOTTAN, J.J. Region 1, O/c of the Director. 89/05/15. 3pp. 49988 072-49988 074.

**8905160199** NRC Info Notice 89-048. "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

**8905160204** NRC Info Notice 89-049. "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

**8905310262** Forwards errata sheets for Insp Repts 50-289/87-08, 50-289/87-11, 50-289/87-14, 50-289/87-16, 50-289/87-19, 50-289/88-07 & 50-289/88-30, correcting typos in repts. DURR, J.P. Region 1, O/c of the Director. 89/05/25. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 49988 068-49988 076.

**-8906060141** Errata to Insp Rept 50-289/87-08, correcting Insp Item number on Page 19. \* Region 1, O/c of the Director. 89/05/25. 1p. 49988 070-49988 070.

**-8906060144** Errata to Insp Rept 50-289/87-11, correcting unreserved item number on Page 18. \* Region 1, O/c of the Director. 89/05/25. 1p. 49988 071-49988 071.

**-8906060149** Errata to Insp Rept 50-289/87-14, correcting item numbers as stated. \* Region 1, O/c of the Director. 89/05/25. 1p. 49988 072-49988 072.

**-8906060155** Errata to Insp Rept 50-289/87-16, correcting item number on Page 4, Section 4.0 to 50-289/88-20-02. \* Region 1, O/c of the Director. 89/05/25. 1p. 49988 073-49988 073.

**-8906060159** Errata to Insp Rept 50-289/87-19, correcting Page 29 to note Info Notice 84-52, not 84-61. \* Region 1, O/c of the Director. 89/05/25. 1p. 49988 074-49988 074.

**-8906060162** Errata to Insp Rept 50-289/88-07, correcting SIVS number in Section 2.3. \* Region 1, O/c of the Director. 89/05/25. 1p. 49988 075-49988 075.

**-8906060163** Errata to Insp Rept 50-289/88-33, correcting Page 3, Paragraph 3.1 Inspector Followup item from 50-289/88-17-01 to 50-289/88-17-07. \* Region 1, O/c of the Director. 89/05/25. 1p. 49988 076-49988 076.

**8906060008** Forwards Safety Insp Rept 50-289/88-08 on 890417-21. No violations noted. BELLAAMY, R.R. Region 1, O/c of the Director. 89/05/25. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 50035 126-50035 135.

**-8906060003** Insp Rept 50-289/89-09 on 890417-21. No violations noted. Major areas inspected measurement control QC, training & analytical procedure evaluations. JANG, J.C. Region 1, O/c of the Director. 89/05/25. 8pp. 50035 128-50035 135.

**8905230215** NRC Info Notice 89-050. "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

**8905240023** Suppl 1 to NRC Info Notice 88-088. "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

**8905240229** NRC Info Notice 89-051. "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

**8906140162** Responds to NRC Bulletin 88-010. "Nonconforming Molded-Case Circuit Breakers." Six circuit breakers not procured or stored for safety-related applications. Vendor info, identifying breaker manufacturer, received for two breakers. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/08/07. Document Control Branch (Document Control Desk). 1p. 50165 237-50165 237.

**8906150129** Forwards Safety Insp Rept 50-289/89-10 on 890508-12. No violations noted. STROSNIDER, J. Region 1, O/c of the Director. 89/06/07. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 50185 291-50185 303.

**-8906150132** Insp Rept 50-289/89-10 on 890508-12. No violations noted. Major areas inspected licensee evaluation & resolution of EQ issues. PAOLINO, R.J. Region 1, O/c of the Director. 89/06/07. 13pp. 50185 293-50185 303.

**8906050143** Suppl 3 to NRC Info Notice 88-046. "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 320.

**8906050146** NRC Info Notice 89-052. "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 185.

**8906070273** NRC Info Notice 89-053. "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

**8906260341** Responds to NRC Bulletin 89-001. "Failure of Westinghouse Motor Tube Mechanical Plug." No Westinghouse mechanical plugs installed in facility steam generators. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/06/07. Document Control Branch (Document Control Desk). 1p. 50292 239-50292 239.

**8906190114** NRC Info Notice 89-054. "Potential Overpressurization of Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 001.

## R. Periodic operating reports & related correspondence

**8906130005** Forwards TMI status rept for 890418-890515. COWGILL, C.J. Region 1, O/c of the Director. 89/05/22. DURR, J.P. the Director. 4pp. 50146 215-50146 218.

**8906270444** Forwards TMI status rept for period 890516-0618. COWGILL, C.J. Region 1, O/c of the Director. 89/06/20. WENZINGER, O/c of the Director. 4pp. 50394 303-50394 306.

## DOCKET 50-290 PROOF TEST FACILITY

## W. Decommissioning Stage Documents & Correspondence

**8906230180** Forwards encl listed info on decommissioned & shutdowned during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Director. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 60295 150-50295 150.

## DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

**8906070016** Responds to 890308 appeal of denial of FOIA request for facility Records 3, 4 & 5 released Records 1, 2, 6, 7, 8 & 9 continued to FOIA Exemption 5. THOMPSON, H.L. Dep Exec Dir for Nuc Matis Safety, Safeguards & Port (Post 890205). 89/06/01. CARREY-BEAVER Massachusetts, C. 3pp. 50051 192-50051 204.

**-8906070032** Recommends use of enforcement discretion per 10CFR 1.616 V G 2 re regulatory actions against util as result of fire barrier deficiencies corrected during current extended outage. BLOUGH, A.R. Region 1, O/c of the Director. 89/10/03. COLLINS, S. of the Director. 3pp. 50051 195-50051 187.

**8906260056** Forwards 890612 ltr to Commonwealth of MA re preparation of offsite emergency response plans Window for exercise narrowed to 13 Meeting scheduled w/Commonwealth of MA & util on 890619. KWIAKOWSKI, D. Federal Emergency Management Agency. 89/08/08. Division of Radiation Protection & Emergency Preparedness (Post 50292 295-50292 300).

## G. Adjudicatory correspondence

**8906090133** Advises that time provided by NRC regulation within which we act to review Director's Decision DD-89-03 expired. Comm review Decision became final action on 890522 W/Certificate of 890606. CHILK, S.J. Office of the Secretary of the Commission. #288. HIATT, S.L. Ohio Citizens for Responsible Energy. 4pp. 50023 248-50023 248.

## H. General correspondence

**8906220198** Responds to 890515 request for info re 890515 event Augmented Insp Team concluded that transient minor since remained intact to mitigate effects of potential intersystem loss of cool. BLOUGH, A.R. Region 1, O/c of the Director. 89/06/14. DINAN, M. signed. 4pp. 50273 193-50273 198.

**-8906220219** Requests clarification of NRC event classification event, whether steam developed as result of RCIC off-normal event or event at plant. DINAN, M.A. Affiliation Not Assigned. 89/05/15. KANE, W. Region 1. 2pp. 50273 197-50273 198.

## P. Operating license stage documents & correspondence

**8906070011** Requesis encl documents re outage of facility beginning. WERLIN, R.N. Massachusetts, Commonwealth of. 89/09/29. RUSS, O/c of the Director. 3pp. 50051 189-50051 191.

**8906070003** Appeals denial of FOIA request for records Documents in predecisional Ack & fee info encl. CARREY-BEAVER Massachusetts, Commonwealth of. 89/03/08. O Director for Operations. 17pp. 50051 171-50051 187.

**8905250449** Discusses MOU between NRC & DOL re employee protection recognizes that employee & employers reach settlement of issues hrs before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 49949 077.

-8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl  
STELLO,V. Ofc of the Executive Director for Operations 89/04/27. HAUSPURG,A  
Consolidated Edison Co. of New York, Inc. MACARTHY,W.J. Portland General Electric  
Co. LEE,W.S. Duke Power Co. 11pp 49949 067-49949 077.

8906230022 Notification of canceled 890622 meeting w/utl in Rockville,MD to discuss  
inservice testing program submital & future program implementation  
MCDONALD,D.G. Project Directorate I-3 89/05/17 WESSMAN,R.H. Project Director-  
ate I-3 3pp 50295 033-50295 095

8906010002 Notification of 890530 meeting w/utl in Rockville,MD for scheduling &  
prioritization facility activities  
MCDONALD,D.G. Project Directorate I-3 89/05/24 WESSMAN,R.H. Project Director-  
ate I-3 3pp 49988 054-49988 056

8906010009 Forwards SER accepting utl 840628,850628 & 0823 responses to Generic  
Ltr 83-28,Item 4.5.3, "Reactor Trip Sys Reliability - Functional Testing of Reactor Trip  
Sys." Contractor Rept EGG-NTA-8341 also encl  
MCDONALD,D.G. Project Directorate I-3 89/05/24 BIRD,R.G. Boston Edison Co.  
2pp 49984 151-49984 189.

-8906010010 SER supporting utl response to Generic Ltr 83-28,Item 4.5.3 re reactor  
trip sys reliability for domestic operating reactors Existing intervals for on-line func-  
tional testing consistent w/achieving high reactor trip sys availability.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 2pp.  
49984 153-49984 154

-8906010011 "Review of Reactor Trip Sys Availability Analyses for Generic Ltr 83-  
28,Item 4.5.3,Resolution," technical evaluation rept.  
MACKOWIAK,D.P. SCHROEDER,J.A. EG&G Idaho, Inc. (subs of EG&G, Inc.)  
MACKOWIAK,D.P. Idaho National Engineering Laboratory, FIN D 6001 EGG-NTA-  
8341 89/03/31. NRC - No Detailed Allocation Given. 26pp 49984 155-49984 180

8906050006 Forwards Director's Decision/Ltr of transmittal & FR notice in response to  
OCRE 2-208 petition expressing concerns re 890309 power oscillation event at La-  
Salle Unit 2 & request to reopen rulemaking on ATWS issue W/o encls.  
WESSMAN,R.H. Project Directorate I-3 89/05/26 BIRD,R.G. Boston Edison Co. 2pp  
50018 208-50019 209.

8906060445 Forwards supplementary response to Generic Ltr 88-14, "Instrument Air  
Supply Sys Problems Affecting Safety-Related Equipment."  
BIRD,R.G. Boston Edison Co. 89/05/30. Document Control Branch (Document Con-  
trol Desk). 4pp 50036 145-50036 146

8906060426 Forwards second update of NRC safety issues mgt sys (SIMS), per 870024  
request Remain ing 198 items from SIMS list re TMI-related & plant-specific issues &  
will be updated by ltr to NRC in near future.  
BIRD,R.G. Boston Edison Co. 89/05/31 Document Control Branch (Document Con-  
trol Desk) 21pp 50053 142-50053 162

8906060203 Forwards request for addl info on proposed Tech Specs change re visual  
insp of high energy piping Listed concerns based on review of Bechtol Calculation  
17322-S5,Rev 1  
MCDONALD,D.G. Project Directorate I-3 89/06/01. BIRD,R.G. Boston Edison Co.  
3pp 50070 350-50070 352

8906090023 Informs that utl fulfilled requirements of Generic Ltr 88-14, "Instrument Air  
Supply Sys Problems Affecting Safety-Related Sys."  
MCDONALD,D.G. Project Directorate I-3 89/06/02 BIRD,R.G. Boston Edison Co.  
2pp 50135 003-50135 004.

8906140195 Forwards draft safety evaluation re plant compliance w/ 10CFR50.62,  
"ATWS Rule." Requests response to NRC concerns re diversity & testability of alter-  
nate rod injection & reactor pump trip sys.  
MCDONALD,D.G. Project Directorate I-3 89/06/06. BIRD,R. Boston Edison Co. 3pp.  
50150 298-50150 308.

-8906140200 Draft safety evaluation of utl compliance w/ATWS rule (10CFR50.62) re  
alternate rod injection & recirculation pump trip sys. Alternate rod injection sys not in  
compliance w/ATWS rule re diversity.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06. 10pp.  
50150 298-50160 308.

8906140163 Responds to utl 881011 response to Generic Ltr 87-02, "Verification of  
Seismic Adequacy of Mechanical & Electrical Equipment in Operating Reactors." Im-  
plementation schedule contingent upon resolution of procedure  
MCDONALD,D.G. Project Directorate I-3 89/06/07. BIRD,R.G. Boston Edison Co.  
2pp 50166 100-50166 101.

8906210244 Notification of Significant Licensee Meeting 89-90 on 890627 w/utl in King  
of Prussia,PA for mgt meeting to discuss status of licensee radiation control program  
BLOUGH,A.R. Region 1, Ofc of the Director. 89/06/08. Region 1, Ofc of the Director.  
2pp. 50235 328-50235 327.

8906280303 Notification of Significant Licensee Meeting 89-096 w/utl on 890619 in  
King of Prussia,PA re 890412 RCIC sys  
BLOUGH,A.R. Region 1, Ofc of the Director. 89/06/16. Region 1, Ofc of the Director.  
2pp. 50327 178-50327 178.

8906230175 Final response to FOIA request App U records encl & available in PDR App  
V record withheld (ref FOIA Exemption 5)  
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 880205).  
89/06/21. CURRAN,D. Harmon, Curran & Tousley. 5pp. 50236 084-50236 080.

-8903180559 Forwards safety evaluation accepting BWR Owners Group 880820 re-  
quest for review of offsite radiological consequences for accidental releases not meet-  
ing NUREG-0737, Item II.E.4.2(7),Regulatory analysis also encl  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 88/  
03/11. SNEDEC,J.H. Regional Operations & Generic Requirements, EDO (Pro  
870413). 850pp. 50236 089-50237 289.

## Q. Inspection reports, IE Bulletins & correspondence

8905160109 NRC Info Notice 89-049, "Design Deficiency in Turbine Driven Auxiliary  
Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isola-  
tion Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22.  
Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8906020258 Responds to violations noted in Insp Rept 50-293/89-01. Corrective ac-  
tions 890215 radioactive mail shipments suspended pending resolution,Rev 7 to Pro-  
cedure 6.9-200 approved on 880511 & nonwaste shipments allowed to resume  
BIRD,R.G. Boston Edison Co. 89/05/25 Document Control Branch (Document Con-  
trol Desk) 3pp 49999 176-49999 178

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Supply." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 89-083, "Degradation of Westinghouse ARD  
Relays." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31.  
Consolidated Edison Co. of New York, Inc. 103pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
During Relucting Operations." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31.  
Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906090177 Forwards "Insurance Insp Exam Summary Rept." conducted during Re/vel  
Outage 7 Utl extending end of current inservice insp interval to 950630.  
BIRD,R.G. Boston Edison Co. 89/05/31 Document Control Branch (Document Con-  
trol Desk). 2pp. 50091 066-50091 292

-8906090186 "Refuel Outage 7 Inservice Insp Exam Summary Rept."  
PARDOE,R. GAUCOW,C. DESMOND,N. Boston Edison Co. 89/04/07 224pp  
50091 068-50091 292

8906060203 Forwards request for addl info on proposed Tech Specs change re visual  
insp of high energy piping Listed concerns based on review of Bechtol Calculation  
17322-S5,Rev 1.  
MCDONALD,D.G. Project Directorate I-3 89/06/01. BIRD,R.G. Boston Edison Co.  
3pp 50070 350-50070 352

8906070016 Responds to 890308 appeal of denial of FOIA request for records re  
facility Records 3,4 & 5 re released Records 1,2,6, 7,8 & 9 continue to be withheld (ref  
FOIA Exemption 5)  
THOMPSON,H.L. Dep Exec Dir for Nuc Mat's Safety,Safeguards & Operations Supp-  
ort (Post 880205) 89/06/01. CARREY-BEAVER Massachusetts, Commonwealth of.  
3pp. 50051 192-50051 284

-8906070042 Forwards integrated assessment insp operating plan Related documenta-  
tion encl  
BLOUGH,A.R. Region 1, Ofc of the Director. 89/06/01 COLLINS,S.J. Region 1, Ofc  
of the Director 72pp 50051 198-50051 294

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refur-  
bished Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems"  
Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08.  
Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195

8906220054 Forwards Insp Rept 50-293/89-05 on 890311-0410 Weaknesses noted re  
evaluation of failure rate & root causes for failures of airlock doors & interlocks  
COLLINS,S.J. Region 1, Ofc of the Director. 89/06/09 BIRD,R.G. Boston Edison Co.  
3pp. 50283 318-50284 025.

-8906220064 Insp Rept 50-293/89-05 on 890311-0410 Unresolved item noted re utl  
method for disabling annunciators in control room. Major areas inspected assessment  
of licensee mgt controls, conduct of operations & startup testing  
BLOUGH,A.R. Region 1, Ofc of the Director. 89/06/09 67pp 50283 319-50284 026

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure Turbine." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/13  
Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
ing Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23.  
Consolidated Edison Co. of New York, Inc. 106pp 50268 031-50268 108

## R. Periodic operating reports & related correspondence

8906060160 Forwards plant biweekly status rept for 890506-19 On 890508, Augmented  
Insp Team Rept 50-293/89-09 issued concluding that safety significance of 890412  
pressure transient minor since several barriers remained intact or available  
BLOUGH,A.R. Region 1, Ofc of the Director. 89/05/25. W.GINS,J.T. Region 1, Ofc  
of the Director. 7pp. 50048 168-50048 172

8906200148 Monthly operating rept for May 1989 for Prgm Nuclear Power Station,W/  
890512 ltr.  
MUNRO,W., HIGHFILL,K.L. Boston Edison Co. 89/05/31. 7pp 50235 015-50235 021

8906200373 Forwards biweekly status report for 890520-0602. Rept provides overview of plant activities & NRC reactor inspection activities.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/07. W:GIGINS, J.T. Region 1, Ofc of the Director. 6pp. 50223 117-50223 123

8906270360 Forwards plant biweekly status report for 890603-16 On 890616, reactor operating at approx 25% power w/turbine-generator synchronized to grid On 890612, utility commenced corrective reactor shutdown to perform minor modifications & testing.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/22. W:GIGINS, J.T. Region 1, Ofc of the Director. 6pp. 50328 147-50328 152.

#### S. Reportable occurrences, LERs & related correspondence

890610251 LER 89-006 01 on 890203, trip signal generated unexpectedly from ATWS div 2 circuitry resulting in automatic trip of recirculation sys pumps & subsequent reactor protection sys scram signal Cause not conclusively determined W/890519 ltr.  
KELLY, J.L., BIRD, R.G. Boston Edison Co. 89/05/19. 6pp. 45987 349-45987 353

8906090174 LER 88-010 01 on 890415 unplanned isolation of primary containment isolation sys occurred resulting in closure of eight MSIVs & main steam outboard drain drive Pools cause undetermined. Loose connections reworked W/890530 ltr.  
CANNON, R.L., BIRD, R.G. Boston Edison Co. 89/05/30. 7pp. 50093 160-50093 166

8906140112 LER 89-015-00 on 890503, high reactor vessel water level occurred that resulted in automatic turbine trip, generator trip & reactor scram. Cause by inadequate troubleshooting procedure Feedwater sys components recall by W/890602 ltr.  
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/06/02. 10pp. 50167 091-50167 100

8906210104 LER 86-007-01 on 860322 unplanned isolation of primary containment isolation sys occurred resulting in closure of eight MSIVs & main steam outboard drain valve. Cause by loose electrical neutral connections on logic relays W/890612 ltr.  
CANNON, R.L., BIRD, R.G. Boston Edison Co. 89/06/12. 7pp. 50246 169-50246 175

8906230253 LER 89-016 00 on 890518, unplanned reactor protection sys scram signal occurred while shutdown. Cause by personnel error Reactor mode selector switch moved to refund position & reactor protection sys reset W/890616 ltr.  
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/06/16. 5pp. 50286 352-50286 356

8906260363 PHS 169 009 on 890619 underfitted male scaled outer fence around plant & chained to outside of protected area fence. Individual arrested. Individual claimed to be part of Massachusetts Public Interest Research Group.  
KEMIG, R.R. Region 1, Ofc of the Director. 89/06/19. 1p. 50300 150-50300 150

8906270486 LER 86-009-01 on 860411, leakage indicated through 1001.68B check valve & in series containment isolation valves MO.1001.28B & MO.1001.29B. Cause by degradation of one containment isolation valve & RHR sealing W/890618 ltr.  
BASILESCO, G., BIRD, R.G. Boston Edison Co. 89/06/18. 5pp. 50325 223-50325 233

8906270480 LER 86-005 01 on 860307, operator discovered water on floor in incinerator. Cause by leak resulting from entrapped air in RHR sys. Head spray piping cut & capped. Procedures revised to provide filling & venting instructions W/890619 ltr.  
LUNN, B.P., BIRD, R.G. Boston Edison Co. 89/06/19. 5pp. 50325 312-50325 316

#### U. Congressional/Executive Correspondence

8906220247 Clarifies utility position in 890126 ltr re facility. All issues of concern raised in State of MA 890424 congressional inquiry resolved by 890426.  
SWEENEY, S.J. Boston Edison Co. 89/04/27. DUKAKIS, M. Massachusetts, Commonwealth of. 3pp. 50273 189-50273 200.

#### V. Operator Examinations

8906200277 Requests listed senior reactor operator license candidates be scheduled to participate in academic fundamentals exam to be administered on 890628, per Generic Ltr 89-05.  
BIRD, R.G. Boston Edison Co. 89/06/15. PERKINS, K. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 50226 063-50226 091

#### DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

8906160182 Forwards Amend 7 to License R-114 & safety evaluation. Amend converts license to possession only status.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/07. WILKINSON, R.E. Michigan State Univ., East Lansing, MI. 3pp. 50204 169-50204 187.

8906160185 Amend 7 to License R-114, converting license to possession only status.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/07. 2pp. 50204 172-50204 185

8906160189 Safety evaluation supporting Amend 7 to License R-114.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 2pp. 50204 195-50204 197.

#### DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

890610349 Responds to NRC ltr re violations noted in Insp Repts 50-295/89-05 & 50-304/89-05. Corrective actions prior to any shipment. Lead health physicist conducted review session of radioactive materials shipment practices w/personnel.  
KOVACH, T.J. Commonwealth Edison Co. 89/04/25. DAVIS, A.B. Region 3, Ofc of the Director. 13pp. 49888 678-49888 684.

8906200325 Forwards response to violations noted in Insp Repts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24. Response withheld.  
KOVACH, T.J. Commonwealth Edison Co. 89/04/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 50223 313-50223 313.

8905300388 Forwards Safety Insp Repts 50-295/89-12 & 50-304/89-12. 0502-05. No violations noted.  
GREGGER, L.R. Region 3, Ofc of the Director. 89/05/17. REED, C. Commonwealth Edison Co. 2pp. 49957 177-49957 212

8905300389 Insp Repts 50-295/89-12 & 50-304/89-12 on 890420. Violations, deviations or deficiencies noted. Major areas inspected emergency preparedness exercise.  
PLOSKE, T., SMITH, M., SHELL, W. Region 3, Ofc of the Director. 89/05/17. 49957 179-49957 212

8905300390 Confirms telcon re deletion of Objection 5i from 890530. Preparedness exercise. Demonstration of relocation capabilities postponed. Actions to procedures implemented.  
TRZYNA, G.E. Commonwealth Edison Co. 89/04/24. DAVIS, B.A. Region 3, Ofc of the Director. 11pp. 49957 202-49957 212

8906020401 Revised index to EPIPs.  
Commonwealth Edison Co. 89/05/19. 4pp. 50002 040-50002 043.

8906050303 Ack receipt of allegation concerning activities at plant. Utility provided for review & follow-up. Portions of allegation re security background forwarded to utility on 890707. W/o stated ends.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/31. REED, C. Commonwealth Edison Co. 2pp. 50022 116-50022 117

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues relating to completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractor's permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. Consolidated Edison Co. of New York, Inc. PETERSON, F.M. Omaha District. CLARKE, A. Pacific Gas & Electric Co. 11pp. 49949 087-49949 094

8905310002 Responds to 890320 ltr re utility position on dealing w/discussion on w/NRC in 890301 meeting. Continued plant operation will be as long as applicable limiting conditions/or action statements met.  
MILLER, H.J. Region 3, Ofc of the Director. 89/05/18. REED, C. Commonwealth Edison Co. 2pp. 49971 024-49971 041

8905310003 Forwards overheads used at 890301 meeting w/Region working group level to discuss dc ground policy & how it applies to facility.  
SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 49971 026-49971 041

8906050111 Forwards SER supporting utility compliance w/10CFR50.62 Conclusion based on successful completion of certain engineering reviews.  
PATEL, C.P. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 3pp. 50011 043-50011 054

8906050114 Safety evaluation supporting utility compliance w/ATWS rule.  
NRC - No Detailed Affiliation Given. 89/05/22. 8pp. 50011 046-50011 054

8906060171 Informs that utility reactor coolant pump trip setpoint acceptable per TMI Act on Plan Item II.K.3.5 & Westinghouse Owner's policy detailed in Generic Ltr 85-12.  
PATEL, C.P. Project Directorate III-2. 89/05/26. KOVACH, T.J. Commonwealth Edison Co. 3pp. 50043 132-50043 134

8906060277 Forwards Amends 116 & 105 to Licenses DPR-39 & DPR-48, respectively. Safety evaluation Amends revise Tech Spec Tables 3.1-1 & 4.1-1. Ability requirements for reactor trip breakers per Generic Ltr 85-08.  
PATEL, C.P. Project Directorate III-2. 89/05/30. KOVACH, T.J. Commonwealth Edison Co. 3pp. 50035 147-50035 162

8906060279 Amends 116 & 105 to Licenses DPR-39 & DPR-48, respectively. Tech Spec Tables 3.1-1 & 4.1-1 to address operability & surveillance of reactor trip breakers, per Generic Ltr 85-08.  
MULLER, D.R. Project Directorate III-2. 89/05/30. 11pp. 50035 150-50035 162

8906060281 Safety evaluation supporting Amends 116 & 105 to Licenses DPR-39 & DPR-48, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 50035 161-50035 162

8906050203 Applicant for amendments to Licenses DPR-39 & DPR-48, respectively. Section 4.3, "RCS": to allow plant steam generator tubes to be repaired by BKAT-O.P. Repair of Defective Steam Generator Tubes.  
TRZYNA, G.E. Commonwealth Edison Co. 89/06/02. Office of Nuclear Regulation, Director (Post 870411). 2pp. 50018 154-50018 170

8906050204 Proposed Tech Specs, revising Tech Spec Section 4.3, steam generator tubes to be repaired through installation of welded sleeve.  
Commonwealth Edison Co. 89/06/02. 15pp. 50018 155-50018 170

8906060291 Confirms plans for 890607 meeting w/licensees in Gton. EIL professional in conduct of control room duties, per 880531 telcon to J.Hinds.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/05. REED, C. Commonwealth Edison Co. 1p. 50096 251-50096 251

8906130305 Forwards Dept of Labor 890526 ltr re results of compliance Scott & American Protective Svcs. Results indicate that employees included discriminatory actions. Utility actions to be taken listed.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/06/07. REED, C. Commonwealth Edison Co. 4pp. 50172 205-50172 208

8906140137 Advises that unit 690511 proposed amend to Tech Specs to change out-of-svc period for inoperable diesel generator considered inadequate due to request not providing appropriate technical justification  
PATEL,C.P. Project Directorate III-2 89/06/08 KOVACH,T.J. Commonwealth Edison Co. 3pp. 50166 080-50166 082

8906200337 Forwards Rev 2 to Reg Guide 1.114, Task HF 601-4, "Guidance to Operators at Controls & to Senior Operators in Control Room of Nuclear Power Unit" & list of topics from 890607 meeting re control room professional sm.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/06/12 REED,C. Commonwealth Edison Co. 3pp. 50246:176-50246:182

8906200342 Rev 2 to Reg Guide 1.114, "Guidance to Operators at Controls & Senior Operators in Control Room of Nuclear Power Unit."  
\* Office of Nuclear Regulatory Research, Director (Post 860720) 89/05/31. 4pp. 50246:179-50246:182

8906200244 Ack receipt of 890525 ltr in response to NRC 890320 ltr re Allegation RII-88-A-0176 concerning fitness-for-duty issue at plant Response substantiated allegation re named individual investigation found sufficient  
NOELIUS,C.E. Region 3, Ofc of the Director. 89/06/13 REED,C. Commonwealth Edison Co. 2pp. 50223:114-50223:116

8906200250 Forwards response to Allegation RII-88-A-0176 Response withheld (ref 10CFR2.780).  
KOVACH,T.J. Commonwealth Edison Co. 89/05/25. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 50223:116-50223:116

8906260223 Application for amends to Licenses DPR-39 & DPR-48, revising Tech Specs Sections 3.0 & 4.0 re applicability of limiting conditions for operations & surveillance requirements  
TRZYNA,G.E. Commonwealth Edison Co. 89/06/13 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 50305:038-50305:055

8906260224 Proposed Tech Specs revising Sections 4.0.3 & 4.0.4 re applicability of limiting conditions for operations & surveillance requirements  
\* Commonwealth Edison Co. 89/06/13 17pp. 50305:039-50305:055

8906230080 Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program satisfies requirements of 10CFR50, App B & acceptable  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/06/15. REED,C. Commonwealth Edison Co. 2pp. 50295:145-50295:146

#### Q. Inspection reports, IE Bulletins & correspondence

8906010294 Responds to violations noted in Insp Repts 50-295/89-04 & 50-304/89-04 Corrective actions visually verified that secondary undervoltage contact for remaining 480 volt transformer feeder breakers properly wired  
KOVACH,T.J. Commonwealth Edison Co. 89/04/11. DAVIS,A.B. Region 3, Ofc of the Director. 8pp. 49984:103-49984:110

8906010349 Responds to NRC ltr re violations noted in Insp Repts 50-295/89-05 & 50-304/89-05 Corrective actions prior to any similar shipments, lead health physicist conducted review session of radioactive materials shipment practices w/personnel.  
KOVACH,T.J. Commonwealth Edison Co. 89/04/25. DAVIS,A.B. Region 3, Ofc of the Director. 13pp. 49886:079-49886:104

8906200325 Forwards response to violations noted in Insp Repts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 Response withheld  
KOVACH,T.J. Commonwealth Edison Co. 89/04/26. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 50223:313-50223:313

8905300386 Forwards Safety Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502:05 No violations noted  
GREGER,L.R. Region 3, Ofc of the Director. 89/05/17. REED,C. Commonwealth Edison Co. 2pp. 49957:177-49957:212

8905300389 Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502:05. No violations, deviations or deficiencies noted Major areas inspected: annual emergency preparedness exercise  
FLOSKI,T., SMITH,M., SNELL,W. Region 3, Ofc of the Director. 89/05/17. 23pp. 49957:179-49957:212

8905300390 Confirms telcon re deletion of Objection SI from 890503 emergency preparedness exercise Demonstration of relocation capabilities postponed until corrective actions to procedures implemented.  
TRZYNA,G.E. Commonwealth Edison Co. 89/04/24. DAVIS,A.B. Region 3, Ofc of the Director. 11pp. 49957:202-49957:212

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50266:225-50266:330

8905310275 Confirms plans for 890531 enforcement conference in Glen Ellyn, IL to discuss concerns associated w/operations while 1A containment spray sys was inoperable, due to failure of CS-49 to stroke open during testing per 890517 telcon.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/05/22. REED,C. Commonwealth Edison Co. 1p. 49965:272-49965:272

8906060340 Forwards Safety Insp Rept 50-295/89-17 on 890317-0510. Violations noted Licensee will be notified of NRC decision re enforcement action based on insp findings  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/05/26. REED,C. Commonwealth Edison Co. 2pp. 50033:058-50033:066

8906060342 Insp Rept 50-295/89-17 on 890317-0510. Violations noted Major areas inspected: reactive safety insp by resident inspector of failure to declare one containment spray train inoperable after valve 1 MOV-CS 0048 failure to open during testing  
HINDS,J.M. Region 3, Ofc of the Director. 89/05/24. 8pp. 50033:060-50033:066

8906230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783:215-69783:221

8906060101 Forwards Safety Insp Repts 50-295/89-13 & 50-304/89-13 on 890318:0508 No violations noted Rept highlights number of shortcomings identified in maint area including work package preparation & documentation of work activities  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/05/30. REED,C. Commonwealth Edison Co. 2pp. 50053:329-50053:343

8906060108 Insp Repts 50-295/89-13 & 50-304/89-13 on 890318:0508 No violations or deviations noted Major areas inspected: action on previous insp findings, summary of operations & auxiliary feedwater tube oil piping design deficiencies  
HINDS,J.M. Region 3, Ofc of the Director. 89/05/26. 13pp. 50053:331-50053:343

8905240023 Suppl 1 to NRC Info Notice 89-089, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783:227

8906070064 Provides evaluation of operation for NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Unit participating in program for partial resolution of issue through Westinghouse Owners Group.  
RICHTER,M.H. Commonwealth Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp. 50071:336-50071:342

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142:320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:108

8906210005 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No Westinghouse plugs were installed at Byron & Bradwood Stations Remedial actions will be taken for Zion for suspect leaks.  
RICHTER,M.H. Commonwealth Edison Co. 89/06/16. Document Control Branch (Document Control Desk). 10pp. 50260:306-50260:315

8906270285 Forwards Safety Insp Repts 50-295/89-16 & 50-304/89-16 on 890515:31 No violations noted  
COOPER,R.W. Region 3, Ofc of the Director. 89/06/16. REED,C. Commonwealth Edison Co. 2pp. 50305:151-50305:158

8906270288 Insp Repts 50-295/89-16 & 50-304/89-16 on 890515:31 No violations or deviations noted Major areas inspected: previously identified findings re environ qualification of electrical equipment.  
KOPP,M.J., GARDNER,R. Region 3, Ofc of the Director. 89/06/16. 6pp. 50305:153-50305:158

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50269:001-50269:106

#### R. Periodic operating reports & related correspondence

8906200349 Monthly operating reports for May 1989 for Zion Units 1 & 2 W/890601 ltr.  
THOMAS,J., JOYCE,T.P. Commonwealth Edison Co. 89/05/31. 12pp. 50223:314-50223:325

#### S. Reportable occurrences, LERs & related correspondence

8906230018 Part 21 report re DS-416 refurbished breakers failing to close intermittently w/reduced voltage on spring release device coil Caused by excessive resistance to movement by roller bearing & corrosion safety function will be verified  
JOHNSON,W.J. Westinghouse Electric Corp. 89/08/08. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 50295:115-50295:118

#### DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8906060134 Ack receipt of 890412 ltr forwarding detailed scenario for plant 890531 radiological emergency plan exercise.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/05/11. KINGSLEY,O.D. Tennessee Valley Authority. 1p. 50045:351-50045:351

8906020269 Forwards Insp Repts 50-259/89-11, 50-260/89-11 & 50-286/89-11 on 890301-0414 & notice of violation  
WILSON,B.A. Region 2, Ofc of the Director. 89/05/22. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49980:125-49980:146

-8906020273 Insp Reps 50-259/89-11, 50-260/89-11 & 50-236/89-11 on 882301-0414 Violations noted Major areas inspected: operational safety verification, surveillance & main observation, design deficiencies & fire protection. CARPENTER, R. Reg'n 2, O/c of the Director. 89/05/19 18pp. 49950-129-43350-146

8906060387 Forwards Rev 12 to physical security/contingency plan Rev withheld (ref 10CFR73.21)  
RAY, M.J. Tennessee Valley Authority. 89/05/26 Document Control Branch (Document Control Desk) 2pp. 50045-102-50045-103

8906020301 Clarifies 650423 re implementation of new fire emergency response organization at plant w/ 11 provided fire brigade at plant that meets requirements as set forth in Branch Technical Position CMEB 8 5-1 Section C3  
RAY, M.J. Tennessee Valley Authority. 89/05/31 Document Control Branch (Document Control Desk) 2pp. 49986-259-49988-260

8906070088 Rev 2 to BFN EP-P.20, "Plant Data W/890602 lit."  
KUFFELL, F. RAY, M.J., MARKS, B.K. Tennessee Valley Authority. 89/06/02 19pp. 50078-185-50078-203

8906260162 Forwards Insp Reps 50-259/89-23, 50-260/89-23 & 50-236/89-23 on 890501-05 No violation noted  
WILSON, B.A. Assistant Director for Inspection Programs. 89/06/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50030-353-50030-355

-8906260169 Part 3 lit withheld Insp Reps 50-259/89-23, 50-260/89-23 & 50-295/89-23 on 890501-05 (ref 10CFR2790.63). No violations or deviations noted Major areas inspected physical security program for power reactors including mgmt support & barriers  
TCBIN, W. Reg'n 2, O/c of the Director. 89/06/06 1p. 50300-355-50300-355

#### H. General correspondence

8906050166 Advises of organization of senior mgmt changes, including appointments of MO Medford & RF Wilson as vice presidents  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22 CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 50022-078-50022-079

#### P. Operating license stage documents & correspondence

8905250449 Discusses MDU between NRC & DCL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process  
ZCHILL, W. Commissioners. 89/05/03. DOE, E. Labor, Dept. of 2pp. 49949-065-49949-077

-8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. See list encl.  
STELLOV, O/c of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949-067-49949-077

8906070220 Notification of contract execution, Mod 15, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah & Bellefonte Simulators." Contractor TVA  
CRAWFORD, S.A. Contract Administration Branch. 89/05/16. SPESARD, R.L. Office for Analysis & Evaluation of Operational Data, Director. 1p. 50064-214-50064-217

-8906070221 Mod 15, extending period of performance providing add'l work re training for NRC inspectors & supervisors, changing NRC project officer & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor Simulator."  
JOHNSON, R.J. Tennessee Valley Authority. N.Y. 8-87179. 89/05/16 3pp. 50064-215-50064-217

8905260350 Forwards SER on plant inservice testing program for pumps & valves. Three requests granted conditionally, one will be evaluated against 10CFR50, App J requirements, one denied & remainder granted in entirety.  
BLACK, S. Assistant Director for Projects. 89/05/19. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49950-100-49950-155

-8905260352 Safety evaluation supporting inservice testing program. Three requests granted conditionally, one will be evaluated per 10CFR50, App J requirements, one partially denied & remainder granted in entirety.  
Reg'n 2, O/c of the Director. 89/05/19 52pp. 49950-104-49950-155

8905310352 Forwards Amends 166, 165 & 137 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends add requirements to monitor piping made of austenitic stainless steel per Generic LV 88-01, "NRC Position on IGSCC."  
BLACK, S. Assistant Director for Projects. 89/05/19. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49971-128-49971-155

-8905310358 Amends 166, 165 & 137 to Licenses DPR-33, DPR-52 & DPR-68, respectively, adding requirements to monitor piping made of austenitic stainless steel per Generic LV 88-01, "NRC Position on IGSCC" in BWR Austenitic Stainless Steel  
BLACK, S. Assistant Director for Projects. 89/05/19, 21pp. 49971-132-49971-152

-8905310382 Safety evaluation supporting Amends 166, 165 & 137 to Licenses DPR-33, DPR-52 & DPR-68, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19 3pp. 49971-153-49971-155

8906010093 Forwards Amends 167, 166 & 138 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends change expiration date for Unit 1 from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 160702.  
BLACK, S. Assistant Director for Projects. 89/05/19. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49982-277-49982-288

-8906010100 Amends 167, 166 & 138 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing expiration date for Unit 1 from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 160702.  
BLACK, S. Assistant Director for Projects. 89/05/19 6pp. 49982-279-49982-284

-8906010103 Safety evaluation supporting Amends 167, 166 & 138 to Licenses DPR-33, DPR-52 & DPR-68, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411). 49982-285-49982-288

8906010330 Forwards environ assessment re 881028 application for unit 1, DPR-33, DPR-52 & DPR-68, extending expiration dates from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 160702 for Unit 3, w/o a  
BLACK, S. Assistant Director for Projects. 89/05/19. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49987-144-49987-156

-8906010331 Environ assessment re change in expiration dates for Unit 1, DPR-33, DPR-52 & DPR-68. EIS need not be prepared for action  
Office of Nuclear Reactor Regulation, Director (Post 870411). 49987-146-49987-156

8905310164 Notification of 890606 meeting w/util in Rockville, MD to discuss day pipe issues & CAOR process  
GEARS, S.E. TVA Projects Division. 89/05/23. BLACK, S. Assistant Director for Projects. 4pp. 49966-045-49966-047

8906010178 Requests temporary exemption from 10CFR50.71(p) for annual update of updated FSAR in order for TVA to implement Unit 1 program to be included in updated FSAR. Description of request & comments  
RAY, M.J. Tennessee Valley Authority. 89/05/23 Document Control Branch (Document Control Desk) 6pp. 49986-046-49986-052

8905310365 Provides add'l support & clarification to stated areas re change in 890217  
RAY, M.J. Tennessee Valley Authority. 89/05/25 Document Control Branch (Document Control Desk) 4pp. 49966-284-49966-287

8906010058 Notification of 890615 meeting w/util in Rockville, MD to discuss Tech Spec Table 3.7 A (TS 251)  
GEARS, S.E. TVA Projects Division. 89/05/25. BLACK, S. Assistant Director for Projects. 4pp. 49985-233-49985-235

8906050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by TVA to reduce commitments contained in Topical Report TVA-1875-1A, OA plan implemented until approval recommended & evaluation issued.  
LAW, B.D. TVA Projects Division. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50026-062-50026-064

8906060408 Provides implementation dates for commitments re reduced corrosion program per unit 890298 lit.  
RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk) 3pp. 50053-176-50053-178

8906060422 Forwards Rev 0 to TVA-NPQD89, "Nuclear Power Organization" for review & acceptance. Following NRC acceptance, will initiate organization description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk) 2pp. 50046-197-50046-252

-8906060423 Rev 0 to "Nuclear Power Organization Description"  
Tennessee Valley Authority. TVA-NPQD89. 89/06/01 54pp. EXW

8906070026 Forwards safety evaluation accepting util response to 28 item 2 (Part 1) re equipment classification program  
BLACK, S.C. Assistant Director for Projects. 89/06/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50054-241-50054-251

-8906070029 Safety evaluation accepting util response to Generic 1 (Part 1) re safety-related equipment classification  
Office of Nuclear Reactor Regulation, Director (Post 870411). 50054-245-50054-251

8906120141 Notification of 890609 meeting w/util in Rockville, MD to discuss dissolution of engineering assurance organization within TVA company.  
DONOHEW, J.N. TVA Projects Division. 89/06/05. MUIHILL, E. MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 50131-200-50131-204

8906120201 Ack receipt of 890308 petition requesting NRC to fix or power reactors designed by GE. NRC will review petition in 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247-2

-8906120208 Notice of receipt of petition for director's 10CFR2.206, requesting NRC to initiate enforcement action to fix or power reactors designed by GE.  
SNEZAK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 05. 3pp. 50247-265-50247-268

-8906120222 Lists facts to consider for action to fix or close GE reactors.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZELINSKY, J. 3pp. 50247-269-50247-271

8906150221 Forwards Page 80 of Rev 0 to TVA-NQA-PLN89, "Nuclear Quality Management Plan," inadvertently omitted in 890330 submittal, per 890330.  
SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk) 2pp. 50197-218-50197-220

-8906150224 Page 80 to Rev 0 to "Nuclear QA Program Implementation"  
Tennessee Valley Authority. 89/06/09. 1p. 50197-220-50197-220

8906200180 Forwards info re integration of engineering assurance function & nuclear engineering, per 890609 request. Implementing organization discussed & will changes monitored to ensure continued plant operation.  
MEDFORD, M.O. Tennessee Valley Authority. 89/06/13. LAW, B.D. Branch (Document Control Desk) 5pp. 50235-292-50235-298

8906180239 Notification of 890822 meeting w/util in Rockville, MD to discuss Performance Plan - Seismic Design Programs.  
MARKS, J.N. TVA Projects Division. 89/08/15. BLACK, S. Assistant Director for Projects. 3pp. 50219-030-50219-032



**8906230154** Responds to 890508 ltr re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels. All actions do not have adverse impact on nuclear reactor safety to extent that protection of safety of service affected.  
LIAW,B.D. TVA Projects Division 89/08/15 BUGGS,E.D. Affiliation Not Assigned.  
3pp 50274-276-50274-295

**8906230167** Discusses technical & safety concerns re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels at plant.  
BUGGS,E.D. Affiliation Not Assigned 89/05/08 ZECH,L. NRC - No Detailed Affiliation Given. 4pp 50274-281-50274-282

**8906230185** Refers to 890119 ltr re corrosion inhibitors in closed water sys at plant. Last sentence on last page of ltr should be changed to read: "One example is loss of air cooling to shutdown board rooms at Sequoyah."  
BUGGS,E.D. Affiliation Not Assigned 89/01/23 PARTLOW,J.G. Associate Director for Special Projects (Post 890101) 2pp 50274-286-50274-288

**8906230166** Requests that JG Partlow pursue completion of engineering assignment of ED Buggs at plant concerning corrosion inhibitors for closed water sys. Draft engineering rept recommending corrosion inhibitors for closed water sys encl.  
BUGGS,E.D. Affiliation Not Assigned 89/01/19 PARTLOW,J.G. Associate Director for Special Projects (Post 890101) 3pp 50274-287-50274-325

**8906230150** Responds to 890104 & 890119,23 & 0310 ltrs re status of investigation of concerns about corrosion inhibitors & design of sampling sys. Low velocity of liquid in hotwell sampling considered satisfactory.  
BLACK,S.C. TVA Projects Division 89/04/14 BUGGS,E.D. Affiliation Not Assigned 1p 50274-283-50274-283

**8906230182** Requests response to 890104 & 890119 & 23 ltrs re technical & safety concerns at plant.  
BUGGS,E.D. Affiliation Not Assigned 89/03/10 PARTLOW,J.G. Associate Director for Special Projects (Post 890101) 1p 50274-284-50274-285

**8906260382** Notification of 890628 meeting w/utl in Rockville,MD to discuss nuclear performance plan-s/m/c design programs. Meeting date & location changed.  
MARKISOHN,N.M. TVA Projects Division 89/06/15 BLACK,S. Assistant Director for Projects. 3pp 50292-309-50292-311

**8906270335** Notification of cancellation of 890622 meeting w/utl in Rockville,MD to discuss nuclear performance plan & s/m/c design programs.  
MARKISOHN,N.M. TVA Projects Division 89/06/15 BLACK,S. Assistant Director for Projects. 3pp 50319-107-50319-100

**8906220143** Responds to 890410 request for implementation schedule re diversity requirements for ATWS rule (10CFR50.62). Utl continues to support BWR Owners Group position that mfg/equipment diversity is practical to meet ATWS diversity.  
RAY,M.L. Tennessee Valley Authority 89/06/16 Document Control Branch (Document Control Desk) 2pp 50253-213-50253-214

**8906220211** Forwards addl info to verify status of implementation of TMI Act on Plant Items, per utl 890410 commitment.  
SHELL,R.H. Tennessee Valley Authority 89/06/16 Document Control Branch (Document Control Desk) 8pp 50264-043-50264-051

**8906260049** Ack receipt of notification of continued approval of TVA Topical Rept TVA-TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY,O.D. Tennessee Valley Authority 89/06/19 Document Control Branch (Document Control Desk) 2pp 50300-351-50300-352

**8906260262** Forwards explanation of proposed changes to plant pump & valve program & summary list of revs to program, per NRC 890510 SER.  
Tennessee Valley Authority 89/06/22 Document Control Branch (Document Control Desk) 24pp 50302-288-50302-309

## Q. Inspection reports, IE Bulletins & correspondence

**8905180199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258-119-50258-224

**8905180204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258-225-50258-330

**8906010181** Responds to NRC 890301 ltr re unresolved items noted in Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05. Corrective actions: TVA will replace stainless steel RWCU piping outside drywell during Unit 2 Cycle 8 outage, per Generic Ltr 88-01.  
RAY,M.J. Tennessee Valley Authority 89/05/22 Document Control Branch (Document Control Desk) 5pp 49998-032-49998-036

**8906020289** Forwards Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414 & notice of violation.  
WILSON,B.A. Region 2, Ofc of the Director 89/05/22 KINGSLEY,O.D. Tennessee Valley Authority 2pp 49990-125-49990-146

**8906020272** Notice of violation from insp on 890301-0414. Violation noted unit 1 reactor zone exhaust radon monitor (Channel A) inoperable & required compensatory actions not in place & reactor coolant sample not taken.  
WILSON,B.A. Region 2, Ofc of the Director 89/05/22 2pp 49990-127-49990-128

**8906020273** Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414. Violations noted: Major areas inspected: operational safety verification, surveillance & maint observation, design deficiencies & fire protection.  
CARPENTER,D.R. Region 2, Ofc of the Director 89/05/19 18pp 49990-129-49990-146

**8905230216** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 89783-216-89783-221

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 89783-222-89783-227

**8906190196** Forwards Insp Repts 50-259/89-22, 50-260/89-22 & 50-296/89-22 on 890501-05. No violations or deviations noted.  
WILSON,B.A. Region 2, Ofc of the Director 89/05/31 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50206-294-50206-304

**8906190167** Insp Repts 50-259/89-22, 50-260/89-22 & 50-296/89-22 on 890501-05. No violations or deviations noted. Major areas inspected: radiological effluents.  
MARSTON,R.R. KAHLER,D. Region 2, Ofc of the Director 89/05/24 9pp 50206-296-50206-304

**8905200051** Ack receipt of 890505 ltr informing NRC of steps taken to correct violations noted in Insp Repts 259/88-36, 50-260/88-36 & 50-296/88-36.  
WILSON,B.A. Region 2, Ofc of the Director 89/06/01 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50223-110-50223-111

**8906200139** Ack receipt of 890505 revised ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89-21, 50-260/89-21 & 50-296/89-21.  
WILSON,B.A. Region 2, Ofc of the Director 89/06/01 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50234-224-50234-225

**8906260162** Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-296/89-23 on 890501-05. No violations noted.  
WILSON,B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50300-353-50300-355

**8906260169** Partially withheld Insp Repts 50-259/89-23, 50-260/89-23 & 50-296/89-23 on 890501-05 (ref 10CFR2.790(d)). No violations or deviations noted. Major areas inspected: physical security program for power reactors, including mgt support & barriers.  
TOBIN,W., MCGUIRE,D.R. Region 2, Ofc of the Director 89/06/08 1p 50300-355-50300-355

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/09 Consolidated Edison Co. of New York, Inc. 108pp 50142-214-50142-320

**8906050148** NRC Info Notice 89-052, "Potential Flow Dampers Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/09 Consolidated Edison Co. of New York, Inc. 107pp 50143-089-50143-195

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142-001-50142-100

**8906220132** Responds to NRC 890515 ltr re violations noted in Insp Repts 50-259/89-10, 50-260/89-10 & 50-296/89-10. Corrective actions: training program developed to emphasize purpose & importance of Tech Specs & policy memo issued.  
SHELL,R.H. Tennessee Valley Authority 89/06/14 Document Control Branch (Document Control Desk) 5pp 50264-105-50264-111

**8906210239** Forwards supplemental response to 890505 response to violations noted in Insp Repts 50-259/88-38, 50-260/88-38 & 50-296/88-38. Completion date for corrective action for Violation A revised to 890804. List of commitments also encl.  
SHELL,R.H. Tennessee Valley Authority 89/06/15 Document Control Branch (Document Control Desk) 6pp 50235-355-50235-360

**8906180114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268-001-50268-106

## R. Periodic operating reports & related correspondence

**8905190129** Monthly operating reports for Mar 1989 for Browns Ferry Nuclear Plant, Units 1,2 & 3.  
RATLIFF,S.A., CAMPBELL,G.G. Tennessee Valley Authority 89/03/31 68pp 50208-062-50208-130

**8906120207** Monthly operating reports for Apr 1989 for Browns Ferry Nuclear Plant Units 1,2 & 3. W/890530 ltr.  
RATLIFF,S.A., CAMPBELL,G.G. Tennessee Valley Authority 89/04/30 68pp 50127-144-50127-212

**8906270408** Monthly operating reports for May 1989 for Browns Ferry Units 1,2 & 3. W/890618 ltr.  
RATLIFF,S.A., CAMPBELL,G.G. Tennessee Valley Authority 89/05/31 71pp 50308-242-50308-311

## S. Reportable occurrences, LERs & related correspondence

**8906090137** LER 89-002-01 on 890307, discovered that compensatory reactor coolant water sampling had not been performed. Cause of event attributed to procedural deficiencies & personnel error. Site Directors Std 7.9 will be revised. W/890531 ltr.  
AUSTIN,S.W., BYNUM,J.R. Tennessee Valley Authority 89/05/19 6pp 50093-214-50093-219

**8906090160** LER 89-003-01 on 890307, unplanned ESF actuations occurred. Caused by voltage transient due to start of control bay chiller 3D because of design of circuit protectors being sensitive to minor electrical disturbances. W/890530 ltr.  
WILLARD,S.C., BYNUM,J.R. Tennessee Valley Authority 89/05/19 6pp 50102-218-50102-224



8906220255 Forwards justification for discontinuing review of LERs for sister plants to Sargent & Lundy's Ferry Participation in INPO SEE-IN program will provide operational process improvements & better utilize current manpower  
RAY M.J. Tennessee Valley Authority 89/06/14 Document Control Branch (Document Control Desk) 5pp 50264 033-50264 037.

#### DOCKET 50-298 COOPER NUCLEAR STATION

##### F. Security, medical, emergency & fire protection plans

8906150216 Forwards Insp Rept 50-298/89-16 on 890501-05 & notice of violation  
MURPHY, J.L. Region 4, OIC of the Director 89/06/05 TREVORS, G.A. Nebraska Public Power District 2pp 50165 276-50165 286

-8906150217 Notice of violation from Insp on 890501-05 Violation noted individual passed section of electrical conduit from controlled area in RHR HX Room A to individual outside controlled area who is performing survey  
\* Region 4, OIC of the Director 89/06/05 1p 50165 276 50165 278

-8906150219 Insp Rept 50-298/89-16 on 890501-05 Violations noted No deviations noted Major areas inspected selected areas of radiation protection program as set forth in core insp program as related to outage activities  
KUNCE, S.L.T., BAERRE Region 4, OIC of the Director 89/06/02 8pp 50165 279 50165 286

8906230224 Forwards SALP Board Rept 50-298/89-12 for 880201-890415 NRC passed overall though sys for identifying to mgt areas where corrective actions needed should be improved  
MARTIN, R.D. Region 4, OIC of the Director 89/06/20 TREVORS, G.A. Nebraska Public Power District 3pp 50294 254 50294 280

-8906230226 SALP Rept 50-298/89-12 for 880201-890415  
\* Region 4, OIC of the Director 89/06/20 24pp 50294 257-50294 280

##### H. General correspondence

8906130045 Revised Proposed Change 45 to Tech Specs, removing organizational charts per Generic Ltr 88-06  
KUNCE, S.L.T. Nebraska Public Power District 89/06/06 Document Control Branch (Document Control Desk) 5pp 50141 257-50141 266

-8906130048 Proposed Tech Specs re offsite & onsite organization & plant staff shift complement & qualifications  
\* Nebraska Public Power District 89/06/06 2pp 50141 265-50141 266

##### P. Operating license stage documents & correspondence

8905250449 Discusses MCU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, I.W. Commissioners 89/05/03 DGLE E. Labor, Dept. of 2pp 49949 065-49949 077

-8905250451 Reemphasizes licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLOV, OIC of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49343 067-49343 077

8905260089 Informs of plans to rotate mngs between Div of Reactor Safety & Div of Reactor Projects within Region IV  
MARTIN, R.D. Region 4, OIC of the Director 89/05/11 TREVORS, G.A. Nebraska Public Power District 2pp 49350 062-49350 063

8906260319 Forwards request for add'l info to enable NRC & contractor (Viking Sys Int'l) to continue review of responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping Response requested in 60 days of ltr receipt  
O'CONNOR, P.W. Project Directorate IV 89/05/17 TREVORS, G.A. Nebraska Public Power District 11pp 49927 176-49927 186

8906050221 Forwards Amend 130 to License DPR-46 & safety evaluation Amend changes Tech Specs to specify revised limiting conditions for operation & surveillance requirements for 250-volt dc batteries & battery chargers  
O'CONNOR, P.W. Project Directorate IV 89/05/24 TREVORS, G.A. Nebraska Public Power District 4pp 50005 347-50005 358

-8906050223 Amend 130 to License DPR-46, changing Tech Specs to specify revised limiting conditions for operation & surveillance requirements for 250-volt dc batteries & battery chargers  
HEBDON, F.J. Project Directorate IV 89/05/24 6pp 50005 351-50005 356

-8906050224 Safety evaluation supporting Amend 130 to License DPR-46  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/24 2pp 50005 357-50005 358

8906050183 Application for amend to License DPR-46, removing min stroke time requirement for reactor recirculation discharge valves Application consists of Proposed Change 70  
KUNCE, S.L.T. Nebraska Public Power District 89/05/31 Document Control Branch (Document Control Desk) 7pp 50009 348-50009 355

-8906050184 Proposed Tech Specs, removing min stroke time requirement for reactor recirculation discharge valves  
\* Nebraska Public Power District 89/05/31 1p 50009 355-50009 355

8906060156 Forwards Director's Decision DD-89-03, ltr of transmittal & FR notice in response to petition filed under 2208 re concerns over 880308 power oscillation event at facility petition denied.  
HEBDON, F.J. Project Directorate IV 89/05/31 TREVORS, G.A. Nebraska Public Power District 3pp 50045 054-50045 089

8906060272 Informs of assignment of F.J. Hebdon as director for Project Directorate IV Address & telephone number provided.  
RUBENSTEIN, S. Assistant Director for Region IV Reactors & Special Projects 89/05/31 TREVORS, G.A. Nebraska Public Power District 3pp 50034 151-50034 153

8906070233 Provides current status of actions taken to resolve nonconformance Class 1N pipe supports Unit will complete effort to ensure code qualification Class 1N supports prior to startup from current outage  
TREVORS, G.A. Nebraska Public Power District 89/05/31 Document Control Branch (Document Control Desk) 5pp 50064 101-50064 105

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close power reactors designed by GENRAC will review petition in accordance with 10CFR2.208 & issue formal decision within reasonable time  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) HARLOWE, A. Ecology Center of Southern California 1p 50247 205

-8906120208 Notice of receipt of petition for director's decision 10CFR2.208, requesting NRC to initiate enforcement action to fix or close power reactors designed by GE.  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50247 266-50247 268

-8906120222 Lists facts to consider for action to fix or close GE reactors designed by GENRAC  
HARLOWE, A. Ecology Center of Southern California 89/03/08 ZECH, I.W. 3pp 50247 269-50247 271

8906130045 Revised Proposed Change 45 to Tech Specs, removing organizational charts per Generic Ltr 88-06  
KUNCE, S.L.T. Nebraska Public Power District 89/06/06 Document Control Branch (Document Control Desk) 8pp 50141 257-50141 266

-8906130048 Proposed Tech Specs re offsite & onsite organization & plant staff shift complement & qualifications  
\* Nebraska Public Power District 89/06/06 2pp 50141 265-50141 268

8906190106 Requests 30-day extension to 890811 for submittal of response to Ltr 89-06, "SPDS." Extension necessary due to delay in receiving general info.  
TREVORS, G.A. Nebraska Public Power District 89/06/08 Document Control Branch (Document Control Desk) 2pp 50219 355-50219 358

8906190109 Submits figures re min pathway leakage from containment valves leak testing per unit 880219 ltr Closing of valves to perform leak damage rubber seal rings caused higher leakage rate than recorded in previous tests  
TREVORS, G.A. Nebraska Public Power District 89/06/09 Document Control Branch (Document Control Desk) 2pp 50215 166 50215 167

##### Q. Inspection reports, IE Bulletins & correspondence

8905260188 Responds to NRC 890425 ltr re violations noted in Insp 11-08 Corrective actions, critical components & instrumentation for emergency generator (EDG) support sys moved to seismically-qualified floor-mounted  
TREVORS, G.A. Nebraska Public Power District 89/05/17 Document Control Branch (Document Control Desk) 3pp 49934 255-49934 257

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Feedwater Pump Cooling Water Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 222

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connection Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 332

8906020391 Responds to NRC 890424 ltr re violations noted in Insp 11-24 Corrective actions procedure revised.  
TREVORS, G.A. Nebraska Public Power District 89/05/22 Document Control Branch (Document Control Desk) 2pp 49996 355-49996 356

8906050245 Discusses 890511 meeting w/Unit in Region IV oic & for summary Meeting re activities authorized by License DPR-46  
CALLAN, L.J. Region 4, OIC of the Director 89/05/22 TREVORS, G.A. Nebraska Public Power District 4pp 50022 142-50022 145

8906060283 Forwards Insp Rept 50-298/89-14 on 890417-21. No violations noted.  
CALLAN, L.J. Region 4, OIC of the Director 89/05/25 TREVORS, G.A. Nebraska Public Power District 2pp 50033 076-50033 084

-8906060271 Insp Rept 50-298/89-14 on 890417-21. No violations noted. Major areas inspected licensee program for accomplishing plant & mods, including temporary mods & licensee actions on previous Insp BOARDMAN, J.R., STETKA, T.F. Region 4, OIC of the Director 89/05/25 50033 076-50033 084

8906070180 Responds to NRC 890501 ltr re violations noted in Insp 11-15 Change to Maint Procedure 7.7.16 Implemented to remove nonqualified post-weld heat treatment.  
TREVORS, G.A. Nebraska Public Power District 89/05/26 Document Control Branch (Document Control Desk) 4pp 50084 298-50084 301

8906070206 Forwards Insp Rept 50-298/89-20 on 890515-19. No violations identified. One unresolved item identified.  
CALLAN, L.J. Region 4, OIC of the Director 89/05/26 TREVORS, G.A. Nebraska Public Power District 2pp 50071 353-50071 358

-8906070211 Reactive Insp Rept 50-298/89-20 on 890515-19. No violations noted. One weakness identified. Major areas inspected commitment to program enhancements.  
GILBERT, L.D., BARNES, L.D. Region 4, OIC of the Director 89/05/25 50071 358

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 89783 215-89783 222

**8905240023** Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227

**8906050111** Forwards safety evaluation on INEL technical evaluation on relicensee response to item 4.5.3, "Reactor Trip Sys (RTS) ..." of Generic Ltr 89/28 Existing intervals consistent w/achieving High RTS availability & acceptable w/o encls.  
O'CONNOR,P.W. Project Directorate IV. 89/05/31. TREVORS,G.A. Nebraska Public Power District. 1p. 50495.251-50495.253

**8906160010** Ack receipt of 890517 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-09  
CALLAN,L.J. Region 4, Ofc of the Director. 89/06/02. TREVORS,G.A. Nebraska Public Power District. 1p. 50205.291-50205.294

**8906160218** Forwards Insp Rept 50-298/89-16 on 890501-05 & notice of violation.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/05. TREVORS,G.A. Nebraska Public Power District. 2pp. 50185.276-50185.288

**8906160217** Notice of violation from Insp on 890501-05 Violation noted individual passed section of electrical conduit from controlled area in RHHR IX Room A to individual outside controlled area w/o first performing survey  
\* Region 4, Ofc of the Director. 89/06/05. 1p. 50185.278-50185.278

**8906160219** Insp Rept 50-298/89-16 on 890501-05 Violations noted. No deviations noted. Major areas inspected selected areas of radiation protection program as set forth in core insp program as related to outage activities.  
RICKETSON,L.T., BAER,R.E. Region 4, Ofc of the Director. 89/06/02. 8pp. 50185.279-50185.288

**8906050143** Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142.214-50142.320

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195

**8906150141** Forwards Insp Rept 50-298/89-18 on 890501-05 & 15-19 & notice of violation NRC understands that util committed to review all calculations for Class IN pipe support code qualifications performed by contractor prior to startup.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/08. TREVORS,G.A. Nebraska Public Power District. 2pp. 50185.245-50185.270

**8906150142** Notice of violation from Insp on 890501-05 & 15-19 Violation noted no test procedures found for routine calibr of following instrumentation used to verify equipment operability.  
\* Region 4, Ofc of the Director. 89/06/08. 1p. 50185.247-50185.247

**8906150143** Insp Rept 50-298/89-19 on 890501-05 & 15-19 Violation noted. Major areas inspected. Licensee actions in response to NRC requirements for motor operated valve testing & programs for instrument calibr & piping supports  
WAGNER,P.C., SINGH,A., STETKA,T.F. Region 4, Ofc of the Director. 89/06/02. 23pp. 50185.248-50185.270

**8906180121** Ack receipt of util 890522 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-24.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/12. TREVORS,G.A. Nebraska Public Power District. 2pp. 50193.032-50193.036

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106

**8906200287** Ack receipt of 890526 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-15.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/14. TREVORS,G.A. Nebraska Public Power District. 2pp. 50226.077-50226.082

**8906210163** Responds to NRC 890517 ltr re violations noted in Insp Rept 50-298/89-17. Corrective actions all omitted welds & currently identified components will be added to Inservice Insp program through issuance of addendum by Aug 1989.  
TREVORS,G.A. Nebraska Public Power District. 89/06/15. Document Control Branch (Document Control Desk). 6pp. 50246.200-50246.205

**8906230224** Forwards SALP Board Rept 50-298/89-12 for 880201-890415. NRC pleased overall, although sys for identifying to mgt areas where corrective actions needed should be improved.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/06/20. TREVORS,G.A. Nebraska Public Power District. 3pp. 50294.254-50294.280

**8906230226** SALP Rept 50-298/89-12 for 880201-890415  
\* Region 4, Ofc of the Director. 89/06/20. 24pp. 50294.257-50294.280

**8906180114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50260.001-50260.106

## R. Periodic operating reports & related correspondence

**8906140057** Monthly operating rept for May 1989 for Cooper Nuclear Station. W/890602 ltr.  
SCHEUERMAN,J.T., HORN,G.R. Nebraska Public Power District. 89/05/31. 5pp. 50173.040-50173.044

## S. Reportable occurrences, LERs & related correspondence

**8905300204** LER 89-013-00 on 890414. Div I Groups 2.3 & 6 Isolations occurred resulting in closure signals to inboard primary & secondary containment isolation valves. Caused by human factors deficiencies. Wires reconnected W/890515 ltr.  
KRAUSE,R.W., HORN,G.R. Nebraska Public Power District. 89/05/15. 4pp. 49947.358-49947.361

**8906020188** LER 89-014-03 on 890424 & 26, unplanned actuation of group 6 isolation occurred. Caused by loose terminal board connection. Loose terminal board connection reightened W/890522 ltr.  
REEVES,D.L., HORN,G.R. Nebraska Public Power District. 89/05/22. 4pp. 50000.155-50000.158

**8906010208** Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Data analysis discussion encl.  
STERN,S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122.244-50122.273

**8906010210** Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators.  
BURTON,W.F. NRC - No Data'd Affiliation Given. 89/05/16. WILLIAMS,M. NRC - No Data'd Affiliation Given. 26pp. 50122.247-50122.273

**8906070312** LER 89-015-00 on 890503, discovered that safety/relief valve setpoint variance not within Tech Spec limit. Caused by corrosion bonding of p/ol disc to seat & setpoint drift. Valves inspected, refurbished & tested W/890601 ltr.  
REEVES,D.L., HORN,G.R. Nebraska Public Power District. 89/06/01. 4pp. 50072.128-50072.131

**8906160022** LER 89-016-03 on 890510, core spray B sys inadvertently started & injected approx 500 gallons into reactor vessel. Caused by electrician installing blocks on wrong relay contacts. Injection terminated W/890609 ltr.  
KRAUSE,R.W., HORN,G.R. Nebraska Public Power District. 89/06/08. 4pp. 50188.032-50188.035

**8906140338** LER 89-017-00 on 890511, standby liquid control sys squib valve A failed to actuate during testing. Caused by inadequate design change instructions associated w/ disconnecting valves. Shunt removed from pins W/890610 ltr.  
REEVES,D.L., HORN,G.R. Nebraska Public Power District. 89/06/09. 5pp. 50167.106-50167.110

**8906260320** LER 89-018-00 on 890510, unplanned scram & containment isolations while shutdown occurred due to loss of power to reactor protection sys trip sys B. Caused by inadequate preventive maint. Trip sys reenergized W/890619 ltr.  
KRAUSE,R.W., HORN,G.R. Nebraska Public Power District. 89/06/19. 4pp. 50325.210-50325.213

## V. Operator Examinations

**8906230224** Forwards SALP Board Rept 50-298/89-12 for 880201-890415. NRC pleased overall, although sys for identifying to mgt areas where corrective actions needed should be improved.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/06/20. TREVORS,G.A. Nebraska Public Power District. 3pp. 50294.254-50294.280

**8906230226** SALP Rept 50-298/89-12 for 880201-890415  
\* Region 4, Ofc of the Director. 89/06/20. 24pp. 50294.257-50294.280

## DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

**8905260246** Responds to NRC 890413 ltr re violations noted in Insp Repts 50-268/89-08 & 50-301/89-08. Corrective action: timely recognition of release path & aggressive termination response will be specified as evaluated drill or exercise.  
FAY,C.W. Wisconsin Electric Power Co. 89/05/10. Document Control Branch (Document Control Desk). 4pp. 49927.209-49927.212

**8906010320** Forwards Mgt Meeting Repts 50-266/89-18 & 50-301/89-17 on 890510 re performance of security program.  
HICKEY,J.W. Region 3, Ofc of the Director. 89/05/19. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49988.218-49988.223

**8906010325** Mgt Meeting Insp Repts 50-266/89-18 & 50-301/89-17 on 890510. Major areas of discussion: history & corrective measures for several recurring barrier violations/problems identified over last 3 yrs.  
BELANGER,J.L. Region 3, Ofc of the Director. 89/05/18. 6pp. 49988.218-49988.223

**8906010279** Informs that emergency operating procedures insp will be conducted on 890618.30 Preliminary insp schedule and Required documents, per Encl 1, requested by 890605.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/05/25. FAY,C.W. Wisconsin Electric Power Co. 5pp. 49985.201-49985.205

**8906140095** Forwards Safeguards Insp Repts 50-268/89-17 & 50-301/89-16 on 890509.12 & notice of violation. Notice of violation & rept details withheld (ref 10CFR73.21).  
GREGER,L.H. Region 3, Ofc of the Director. 89/05/28. FAY,C.W. Wisconsin Electric Power Co. 2pp. 50150.259-50150.261

**8906140100** Partially withheld Physical Security Insp Repts 50-268/89-17 & 50-301/89-16 on 890509.12 (ref 10CFR73.21). Noncompliance noted re access controls & protection of safeguards info. Major areas inspected: area barriers & alarm stations.  
MADEA,T.J. Region 3, Ofc of the Director. 89/05/25. 1p. 50150.261-50150.261

## P. Operating license stage documents &amp; correspondence

8906250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
260414W Commissioners 89/05/03 DOLE, Lator, Dept. of 2pp 49949.055-49949.077

-8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLOV, C. Of the Executive Director for Operations 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49349.057-49349.077.

8906020005 Discusses plans re future reactor vessel surveillance capsule testing at plant BAW.1543. Integrated Reactor Vessel Mail Surveillance Program, being revised to include Westinghouse U1 participation.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/24. SWENSON, W. Document Control Branch (Document Control Desk) 3pp 49990.264-49990.266.

8906070090 Forwards update to plant FSAR, changing Table 8-2.3, "Major Battery Loads Following Loss of On-Site Power."  
FAY, C.W. Wisconsin Electric Power Co. 89/05/30. Document Control Branch (Document Control Desk) 3pp 50071.065-50071.067.

8906160009 Forwards Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively & safety evaluation Amends revise Tech Spec Section 15.3.8, "Refueling," to provide more specific & precise requirements re containment & purge vent sys & making editorial changes.  
SWENSON, W.H. Project Directorate III-3 89/05/03. FAY, C.W. Wisconsin Electric Power Co. 2pp 50192.317-50192.330.

-8906160013 Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively, revising portions of Tech Spec Section 15.3.8, "Refueling," to provide more specific & precise requirements re containment & purge vent sys & making editorial changes.  
HANNON, J.H. Project Directorate III-3 89/05/03. 3pp 50192.319-50192.327.

-8906160016 Safety evaluation supporting Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/08. 3pp. 50192.328-50192.330.

8906220151 Forwards safety evaluation accepting licensee 831107 & 860411 responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing of Reactor Trip Sys."  
SWENSON, W.H. Project Directorate III-3 89/06/14. FAY, C.W. Wisconsin Electric Power Co. 2pp 50253.034-50253.065.

-8906220354 Safety evaluation supporting util response to Generic Ltr 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys. Existing intervals for on-line functional testing consistent w/ high reactor trip sys availability.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/14. 3pp. 50253.036-50253.065.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905260248 Responds to NRC 890413 ltr re violations noted in Insp Repts 50-266/89-09 & 50-301/89-08. Corrective action: timely recognition of release path & aggressive termination response w/ be specified as evaluated on ltr or exercise.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/10. Document Control Branch (Document Control Desk) 4pp 49327.209-49327.212.

8906010320 Forwards Mtg Meeting Repts 50-266/89-18 & 50-301/89-17 on 890510 re performance of security program.  
HCKEY, J.W. Region 3, Ofc of the Director. 89/05/19. FAY, C.W. Wisconsin Electric Power Co. 2pp 49988.218-49988.223.

-8906010325 Mtg Meeting Insp Repts 50-266/89-18 & 50-301/89-17 on 890510. Major areas of discussion: history & corrective measures for several recurring barrier violations/problems identified over last 3 yrs.  
BELANGER, J.L. CREED, J.R. Region 3, Ofc of the Director. 89/05/18. 6pp. 49988.218-49988.223.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905310280 Forwards Requalification Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 administered on 890517.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. FAY, C.W. Wisconsin Electric Power Co. 2pp 49965.008-49965.010.

-8905310284 Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 on 890517. Exam results: one senior reactor operator & three reactor operators passed written exams.  
BURDICK, T. Region 3, Ofc of the Director. 89/05/22. 3pp 49965.008-49965.010.

8906010305 Confirms 890602 enforcement conference in Glen Ellyn, IL to discuss recent issues re station batteries.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/24. FAY, C.W. Wisconsin Electric Power Co. 1p. 49970.115-49970.115.

8906050381 Forwards answer key for NRC requalification makeup exam re Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02.  
BURDICK, T.M. Region 3, Ofc of the Director. 89/05/24. FAY, C.W. Wisconsin Electric Power Co. 120pp 50017.287-50018.047.

8906010278 Informs that emergency operating procedures Insp will be conducted on 890619. 30 Preliminary insp schedule and Required documents, per Encl 1, requested by 890605.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/25. FAY, C.W. Wisconsin Electric Power Co. 5pp 49985.201-49985.205.

8906140095 Forwards Safeguards Insp Repts 50-266/89-17 & 890509-12 & notice of violation Notice of violation & reprimand (10CFR73.21).  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/26. FAY, C.W. Wisconsin Electric Power Co. 2pp 50150.259-50150.261.

-8906140100 Partially withheld Physical Security Insp Repts 50-266/89-16 on 890509-12 (ref 10CFR73.21). Noncompliance noted re protection of safeguards info. Major areas inspected: area barriers & MADEDA, T.J. CREED, J.R. Region 3, Ofc of the Director. 89/05/26. 50150.261.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.216.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Water Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.108.

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Fuel During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.223.

8906060364 Forwards Safety Insp Repts 50-266/89-16 & 50-301/89-15. 0512 Violations noted. Util will be notified by separate correspondence re enforcement action based on findings.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/31. FAY, C.W. Wisconsin Electric Power Co. 2pp 50044.164-50044.178.

-8906060366 Insp Repts 50-266/89-16 & 50-301/89-15 on 890530. noted Major areas inspected: testing & design of "A" & "B" station batteries.  
DEFAVETTE, R.W. Region 3, Ofc of the Director. 89/05/30. 50044.178.

8906070024 Forwards justification for continued operation re thermal pressure surge. In paper: IE Bulletin 88-11. Encl demonstrates application of Owners Group generic detailed analysis & continued full power operation.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/31. Document Control Branch (Document Control Desk). 10pp. 50077.350-50077.359.

8906140150 Forwards Safety Insp Repts 50-266/89-12 & 50-301/89-11 & 0510-12. No violations noted.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50170.338-50170.348.

-8906140151 Insp Repts 50-266/89-12 & 50-301/89-11 on 890425. noted Major areas inspected: corrective actions initiated in self-inspection diesel generator sys.  
YIN, J.T., PHILLIPS, M.P. Region 3, Ofc of the Director. 89/06/06. 50170.348.

8906130207 Confirms discussion re plans for meeting on 890627. SALP 7 report for plant.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/07. FAY, C.W. Wisconsin Electric Power Co. 2pp 50137.333-50137.334.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Unplanned Currit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.215.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143.080-50143.081.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.002.

8906200370 Forwards add response to NRC Bulletin 88-010, "Non-Case Circuit Breakers." Test failure believed to have been result of conditions of contractors over prolonged storage.  
ABDOO, R.A. Wisconsin Public Service Corp. 89/06/13. Document Control Branch (Document Control Desk). 10pp. 50223.238-50223.247.

8906210143 Responds to NRC Bulletin 89-001 re potential degradation of house-supplied steam generator mechanical plugs. Susceptible mechanical plug in hot leg of steam generator B will be repaired during Apr 1989.  
FAY, C.W. Wisconsin Electric Power Co. 89/06/18. Document Control Branch (Document Control Desk). 11pp. 50252.215-50252.225.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.002.

## R. Periodic operating reports &amp; related correspondence

8906140051 Monthly operating reports for May 1989 for Point Beach 1 & 2. W/890609 ltr.  
KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co. 89/05/31. 60168.341.

## DOCKETED ITEMS 63

~8906080181 Forwards ltr from L. Ball expressing concerns re repairs at plant for review  
& comments.  
GRAHAM,B Senate 89/03/24 KAMMERER,C. NRC - No Detailed Attention Given  
App. 50095.241-50095.244

--8905310284 Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 on 890517 Exam results one senior reactor operator & three reactor operators passed written exams BURDICK, T. WRIGHT, G.C Region 3, Oic of the Director. 89/05/22 3pp. 49365 008-49365 010

8906220101 Forwards 1989 Internal cash flow projections  
GREENE, G. Florida Power Corp (subs of Florida Progress Corp) 89/06/12  
MURLEY, T. A. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp.  
50263 242-50263 243

8906050381 Forwards answer key for NRC requalification makeup exam re Exam Repts  
50-266/OL-89-02 & 50-301/OL-89-02  
BURDICK, T. M., WRIGHT, G. C. Region 3, Oic of the Director 89/05/24. FAY, C. W  
Wisconsin Electric Power Co. 120pp 50017-287-50018 047

8905250448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZEC:HLW. Commission re: 89/05/03 DOLE, Labor, Dept. of. 2pp 49948 065-48949 077.

--890520451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc ltr encl.

STELLO,V. Oic of the Executive Director for Operations 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. RUNYUN,M Tennessee Valley Authority SPENCE,M,D TU Electric (formerly Texas Utilities Generating Co.) 11pp 49949 067-49949 077.

8906060165 Requests that author be added to mailing list for info on developments of proposed plant site dry storage of fuel.  
HOPPA, Hopp, Rodson, Powell & Rattery HOPPA Two Creeks, WI. 89/04/14.  
ROBERTS, J.P. Fuel Cycle Safety Branch Sup. 50060 052-50060 056.

--8906060172 Summary of 890209 meeting w/Pacific Sierra Nuclear Assoc & util re NuPac topical rept on CP-9 concrete cask & non ventilated cask design topical rept to be associated w/ license application on from uti' list of attendees encl.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/02/14. ROUSE,L.C Fuel Cycle Safety Branch. 5np 50060.053-50060.056.

8905310218 Forwards Amend 114 to License DPR-72 & safety evaluation. Amend re-moves Table 3.6.1, "Containment Isolation Valves" from Tech Specs & relocates table to FSAR to clarify stroke retest of valves following maint.  
SILVER, H. Project Directorate II-2. 89/05/22 WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp) 4pg. 499715.158-49971.181.

-8905310220 Amend 114 to License DPR-72, removing Table 3.6.1, "Containment Isolation Valves" from Tech Specs & relocating table to FSAR to clarify requirement for stroke test of valves following main  
BERKOW, H.N. Project Directorate II-2. 89/05/22. 17pp. 49371-162-49971-178

-8905310221 Safety evaluation supporting Amend 114 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22 3pp  
48971.179-48971.181.

8905300216 Rev 46 to EPIP EM-206, "Emergency Plan Roster & Notification"  
STEPHENSON, J.D. Florida Power Corp (subs of Florida Progress Corp.). 89/05/08  
23pp. 49952 233-49952 255.

8905300026 Revised EPIPs, including Rev 18 to EM-307, Rev 9 to EM-305, Rev 4 to EM-306 & Rev 16 to EM-307.  
STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/12  
12700. 48952 027-48952-153

8908020219 Ack receipt of 890505 ltr transmitting scenario for radiological emergency  
plan Ingestion pathway exercise scheduled for 890621-22  
COLLINS,D.M. Region 2, Ofc of the Director. 89/05/17. WILGUS,W.S Florida Power  
Corp (subs. of Florida Progress Corp.) tp. 49989 346-49989 346

8906190200 Rev 2 to Procedure AR-056, "WDF Annunciator Response"  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/18. 4pp.  
50219 342-50219 345.

8906020289 Forwards "Crystal River Nuclear Power Plant Exercise on 890609." State of FL & Citrus & Levy Counties demonstrated capability to protect health & safety of public in event of radiologic emergency. KWIATKOWSKI, D. Federal Emergency Management Agency. 89/05/23. CONTEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49989 178 49989 221.

--8906020297 "Crystal River Nuclear Power Plant Exercise on 890609"  
\* Federal Emergency Management Agency 88/08/18 48pp. 49999 100-49999:221

8906080053 Rev 8 to Site Nuclear Svc Dept Procedure REP-03, "Operation of Emergency Operations Facility." W/Rev 39 to Index.  
STEPHENSON, J.D., MCKEE, P., WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/24. 61pp. 50095-058-50095-118.

8906190027 Rev 11 to Procedure AP-580, "Reactor Trip."  
MARSHALL W. Florida Power Corp (subs of Florida Progress Corp). 09/05/28  
22pg. 50205 043-50205 064.

8906190090 Revised EPIPs, including Rev 10 to VP-580, "Plant Safety Verification Procedure" & Rev 6 to AR-703, "Annunciator Response"  
 \* Florida Power Corp. (subs. of Florida Progress Corp.). 80/05/27. 24pp. 50209.116-50209.139.

8906190017 Revised EIPAs, including Rev 11 to AP-360, "Engineered Safeguards Actuation," Rev 12 to AP-450, "Emergency Feedwater" & Rev 8 to EP-290, "Inadequate Core Cooling."  
BATHAM, W.K. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/28  
1070n. 50200.005.50209.115.

8906190081 Rev 6 to Procedure AR-504, "ICS L Annunciator Response."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/31. 9pp.  
50205 001-50205-008.

8906280183 Rev 3 to EPIP VP-540, "Runback Verification Procedure."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 09/06/09. 7pp.  
50332-229-50332-235

8906050417 Forwards notice of environ assessment & finding of no significant impact supporting BB1216 request for exemption from 10CFR50, App A, GDC-4 re high energy line breaks.  
SILVER, H. Project Directorate II-2. 89/05/31. WILGUS, S.B. Florida Power Corp. (sub of Florida Progress Corp.) 2pp. 50032-214-50032-218.

8908080180 Responds to 890324 ltr re L. Ball concerns w/extent & cost of shutdowns & repairs, particularly repetitive repairs, at plant All repairs scheduled to be completed by Apr 1989 & plant restarted.  
STELLO, V. Ofc of the Executive Director for Operations. 88/04/28. GRAHAM, B  
Senate. 2nd. 60095-238-60095-244.

-8908050418 Environ assessment & finding of no significant impact re request for exemption from 10CFR50, App A, GDC-4 re high energy line breaks. Exemption needed to permit plant operation until next scheduled refueling outage.  
BERKOW H.N. Protect Directorate II-2 89/05/31 3pp. 50032 218-50032 218

8906060481 Notice of meeting w/B&W Owner's Group on 890626 in Rockville, MD to discuss review of recent transcripts at B&W designed operating plants & relationship of transcripts to previously developed recommendations  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects 89/05/31  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 12pp 50034-118-50034-129

8906070178 Forwards Amend 117 to License DPR-72 & safety evaluation. Amend provides add requirements for DHR redundancy & modifies proposed footnote in Tech Spec Sections 3.4.1.2 & 3.4.1.4.  
SILVER, H. Project Directorate II-2 89/05/31. WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 3pp 50072-094-50072-121.

8906070188 Amend 117 to License DPR-72, providing add requirements for DHR redundancy.  
BERKOW, H.N. Project Directorate II-2 89/05/31. 24pp 50072-094-50072-117.

8906070192 Safety evaluation supporting Amend 117 to License DPR-72  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/31 4pp 50072-118-50072-121.

8906120017 Forwards exemption from 10CFR50, App A to allow plant to operate w/o conforming to GDC 4 requirements for environ & dynamic effects of high energy line breaks until end of Refuel 7  
BERKOW, H.N. Project Directorate II-2 89/06/05. WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 2pp 50136-039-50136-046

8906120018 Exemption from conforming to requirements of GDC 4 w/respect to environ & dynamic effects of high energy line breaks until end of Refuel 7  
VARGAS, A. Division of Reactor Projects - I/II (Post 870411) 89/06/05 6pp 50136-041-50136-046

8906190131 Advises that response to NRC 895504 request for info re US Dept of Labor complaint will be delayed to not later than 890812  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/05.  
EBNETER, S.D. Region 2, Ofc of the Director 1p 50219-323-50219-323.

8906190089 Forwards calculations requested re reactor bldg penetration on temps, including calculation for Penetration 1C9 & two calculations for Penetration 424 & associated piping w/o encl.  
AUSTIN, T.V., FUSICK, F.V. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/07 CARRION, R.P. Region 2, Ofc of the Director 1p 50219-325-50219-325.

8906140358 Forwards corrected Amendments 115 & 116 to License DPR-72, correcting administrative errors  
SILVER, H. Project Directorate II-2 89/06/09. WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 3pp 50169-043-50169-053

8906140359 Corrected Amend 115 to License DPR-72, correcting administrative error.  
\* Project Directorate II-2 89/06/09. 2pp 50169-049-50169-050.

8906140362 Corrected Amend 116 to License DPR-72, correcting administrative errors.  
\* Project Directorate II-2 89/06/09. 3pp 50169-051-50169-053

8906260267 Application for amend to License DPR-72, consisting of Tech Spec Change Request 163, Suppl 1 re containment leakage tests  
BOLDT, G.L. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12 Document Control Branch (Document Control Desk) 6pp 50300-183-50300-199.

8906260272 Proposed Tech Specs re containment leakage tests  
\* Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12 1p 50300-199-50300-199

8906270027 Application for amend to License DPR-72, consisting of Tech Spec Change Request 168, adding new spec to address use of hydrogen purge valves for depressurization  
BOLDT, G.L. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12 Document Control Branch (Document Control Desk) 6pp 50304-188-50304-195.

8906270029 Proposed Tech Specs adding new spec to address use of hydrogen purge valves for depressurization  
\* Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12. 2pp 50304-194-50304-195.

8906270226 Provides clarification of & addl info to 890530 ltr re decay heat pump/low pressure injection flow & operating duration required following postulated small break LOCA.  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12 Document Control Branch (Document Control Desk) 9pp 50311-047-50311-055

8906270023 Forwards safety evaluations concerning w/acceptance by encl INEL technical evaluation repts of all submittals re Generic Ltr 83-28, Items 4.5.2 & 4.5.3  
SILVER, H. Project Directorate II-2 89/06/14. WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 2pp 50318-097-50318-146

8906270050 Safety evaluation concluding that licensee meets NRC position on Item 4.5.2 of Generic Ltr 83-28, based on finding that facility will be designed to permit on-line functional testing of reactor trip sys, including stated testing.  
\* NRC - No Delayed Affiliation Given. 89/06/14. 1p 50318-144-50318-144.

8906270052 Safety evaluation concluding that existing intervals for functional on-line testing consistent w/achieving high reactor trip sys availability at all operating reactors, based on review of topical repts, analysis & NUREG 0460  
\* NRC - No Delayed Affiliation Given. 89/06/14. 2pp 50318-145-50318-146

8906210129 Discusses until 890530 submittal re decay heat pump (DHP) test & insp justification for facility restart & 890612 clarification. Description of program to resolve issue concerning DHP operation requested within 90 days  
LAINAS, G.C. Assistant Director for Region I Reactors 89/06/15. WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 2pp 50260-101-50260-102.

8906230213 Advises that util continues to evaluate long term resolution of decay heat pump low flow issue. Util will provide plan for resolution of issue within 90 days & will implement plan by end of Refuel 7.  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/15 Document Control Branch (Document Control Desk) 1p 50285-083-50285-083.

8906220347 Confirms NRC position & provides info re Tech Specs & procedures TMI Action Item IIF 2 on reactor water level indication & reactor core lory tracking sys Revised Tech Specs requested by end of Jul 1989  
VARGAS, A. Division of Reactor Projects - I/II (Post 870411)  
WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 5pp 50258-335

#### Q. Inspection reports, IE Bulletins & correspondence

8905260011 Comments on SALP Insp Rept 50-302/89-35 Major areas of concern redefined & improved definition of roles & responsibilities being developed. Util reemphasizing "team" concepts throughout nuclear  
WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 89/05/31  
EBNETER, S.D. Region 2, Ofc of the Director 8pp 49927-287-49927-294

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Drive Feedwater Pump Cooling Water Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 106pp 50259-119-50259-224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connection Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 105pp 50258-225-50258-330

8906010280 Responds to violations noted in Insp Rept 50-302/89-003 re surveillance procedures that rely on clearances for valve inspection viewed for possible weaknesses & Valve EGV-35 opened to correct position  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/07  
Document Control Branch (Document Control Desk) 3pp 49985-274-49985-274

8906200085 Forwards summary of 890405 presentation meeting re SALP 88-35, written comments, slides used at presentation, errata sheet providing changes to interim SALP & final SALP for Sept 1987 - Dec 1988  
EBNETER, S.D. Region 2, Ofc of the Director 89/05/26. WILGUS, W.S. Corp (subs. of Florida Progress Corp.) 28pp 50233-228-50233-298.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 106pp 69783-215-69783-221

8906070214 Submits justification for restart of plant as committed to 009 Based on test & insp data, util has determined that continued operation of DHR pumps will not pose unresolved safety concerns  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/07  
Document Control Branch (Document Control Desk) 7pp 50055-040-50055-040

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse Relays" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 103pp 50142-107-50142-213

8905240029 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 107pp 69783-222-69783-227

8906070123 Advises that licensee will perform verification of addl calculations to safety related applications that demonstrate that overall pressure components will satisfactorily perform intended functions.  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/07  
Document Control Branch (Document Control Desk) 35pp 50055-284-50055-319

8906160187 Ack receipt of 890314 ltr informing NRC of steps taken to correct noted in Insp Rept 50-302/89-01  
EBNETER, S.D. Region 2, Ofc of the Director 89/05/31 WILGUS, W.S. Corp (subs. of Florida Progress Corp.) 1p 50204-230-50204-230

8906060130 Forwards BAW-2085, "Submittal in Response to NRC Bulletin 'Pressurizer Surge Line Thermal Stratification'"  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/07  
Document Control Branch (Document Control Desk) 3pp 50043-207-50043-207

8906220135 Forwards Insp Rept 50-302/89-10 on 890515-19 No violations noted  
PEEBLES, T. Region 2, Ofc of the Director 89/06/07. WILGUS, W.S. Corp (subs. of Florida Progress Corp.) 2pp 50264-173-50264-182.

8906220137 Insp Rept 50-302/89-10 on 890515-19 No violations noted. Major areas inspected re review of corrective actions from previous training & emergency operating procedures  
LAWYER, S. KELLOGG, P.J. Region 2, Ofc of the Director 89/06/07  
50264-175-50264-192

8905050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Discontinued Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 106pp 50142-214-50142-321

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operator Error" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 107pp 50143-088-50143-188

8906190188 Provides response to NRC Bulletin 89-001, "Failure of Steam Generator Tube Mechanical Plugs" Review verified that no mechanical plugs from subcooled water installed at plant. No further actions planned  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/15  
Document Control Branch (Document Control Desk) 2pp 50215-109-50215-109

**8906130258** Responds to violations noted in Insp Rept 50-302/89-08. Corrective actions solicited for radiation monitor release reset to proper values & surveillance conducted to determine generic conditions contributing to solenoid errors. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/06/09 Document Control Branch (Document Control Desk). 3pp 50141.293-50141.295

**8906130300** Forwards revised response to Insp Rept 50-302/87-17. Corrective action misapplied valve correctly positioned as required by operating procedure. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/08/09 Document Control Branch (Document Control Desk). 3pp 50146.358-50146.360

**8905160194** Forwards Insp Rept 50-302/89-03 on 890424-28 Violations described in encl. rept under consideration for escalated enforcement action & therefore no notice of violation will be issued at present time. EBNETER,S.D. Region 2, Ofc of the Director. 89/06/09 WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp 50204.188-50204.220

**8905160196** Insp Rept 50-302/89-09 on 890424-28 Violations noted Major areas inspected environ qualification of electrical equipment & followup on previous insp findings including review of util implementation of 10CFR50.49 program. MERRIFIELDER,N. CONLON,T.E. Region 2, Ofc of the Director. 89/06/07. 22pp 50204.200-50204.220

**8906070273** NRC Info Notice 89-053, "Rupture of Extract on Steam Line on High Pressure Turbine." Svc list encl. ROSSIC,E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142.001-50142.106

**8906210129** Discusses util 890530 submittal re decay heat pump (DHP) test & Insp justification for facility restart & 890612 clarification Description of program to resolve issue concerning DHP operation requested within 90 days. LAHNAS,G.C. Assistant Director for Reg on II Reactors. 89/06/15 WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp 50263.101-50263.102

**8906230213** Advises that util continues to evaluate long-term resolution of decay heat pump low flow issue Util will provide plan for resolution of issue within 90 days & will implement plan by end of Relief 7. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/06/15 Document Control Branch (Document Control Desk). 1p 50295.083-50295.083

**8906270292** Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-87-028 Task Order 037 Individual quality evaluations of Insp repts also prepared LINER,R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/08/22 PCLK,H. NRC - No Detailed Affiliation Given 30pp 50318.147-50318.178

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Coolant Water Sys." Svc list encl. ROSSIC,E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50266.001-50266.106

## R. Periodic operating reports & related correspondence

**8906020165** Monthly operating rept for Apr 1989 for Crystal River Unit 3 W/890512 Ir BINKOWSKI,J.A. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/04/30 5pp 50001.016-50001.020

**8906200048** Monthly operating rept for May 1989 for Crystal River Unit 3 W/890612 Ir LANE,J.E. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/31. 5pp 50226.050-50226.063

## S. Reportable occurrences, LERs & related correspondence

**8906010200** Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discussion encl. STERN,S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch 3pp 50122.244-50122.273

**8906010210** Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators. BURTON,W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS,M. NRC - No Detailed Affiliation Given. 26pp 50122.247-50122.273

**8906010246** Forwards LER 89-008-01 & proposed draft FSAR change. Reanalysis in LER initiated to evaluate consequences of operation w/steam drain trap isolat on valves open for oil events Revised FSAR pages will be incorporated in Rev 12. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/23. Document Control Branch (Document Control Desk). 11pp 49863.159-49863.175

**8906010272** LER 89-008-01 on 890222, determination made that plant being operated outside design bases Caused by personnel error Isolot on valve for each steam trap reopened Revised dose analysis & results will be incorporated in rev to FSAR. MOFFATT,L.W. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/23. 6pp 49863.170-49863.175

**8906010260** Advises that LER 89-016 re environ qualification items delayed until 890630 Several add'l items identified & being incorporated. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/24 Document Control Branch (Document Control Desk). 1p 49863.080-49863.080

**8906090134** LER 89-017-00 on 890501 emergency diesel generator started as result from inadvertent operation of manual air start valve Caused by inadequate pre job briefing Guards placed over manual air start during painting W/890531 Ir. MOFFATT,L.W. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/31. 3pp 50093.185-50093.197

**8906130240** LER 89-001-02 on 890105 discovered solenoid operated 3-way air valves undersized w/respect to max operating pressure differential rating Caused by installation of improperly rated solenoid valves Solenoid valves replaced W/890607 Ir. MOFFATT,L.W. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/06/07. 10pp 50147.015-50147.024

**8906270231** PNO-II 89-045 between 890518-0809, 13 util employees inadvertently released whole body exposures of 300 mrem each while cleaning precipitator containing 300 mCi Cs-137 source Caused by failure of shielding mechanism. TROJANOWSKI,R. Region 2, Ofc of the Director. 89/06/12. 2pp 50309.203-50309.204

## DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8906010349** Responds to NRC ltr re violations noted in Insp Repts 50-295/89-05 & 50-304/89-05 Corrective actions prior to any similar shipments, load health physicist conducted review session of radioactive materials shipment practices w/personnel KOVACH,T.J. Commonwealth Edison Co. 89/04/25 DAVIS,A.B. Region 3, Ofc of the Director 13pp 49588.079-49588.104

**8906200326** Forwards response to violations noted in Insp Repts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 Response will hold KOVACH,T.J. Commonwealth Edison Co. 89/04/26 DAVIS,A.B. Region 3, Ofc of the Director 1p 50223.313-50223.313

**8905300386** Forwards Safety Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502-05 No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/05/17 REED,C. Commonwealth Edison Co. 2pp 49957.177-49957.212

**8905300389** Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502-05 No violations, deviations or deficiencies noted Major areas inspected annual emergency preparedness exercise. PLOSKIT. Region 3, Ofc of the Director. 89/05/17. 23pp. 49957.179-49957.212

**8905300390** Confirms telcon re deletion of Objection 5: from 890503 emergency preparedness exercise re Demonstration of relocation capabilities postponed until corrective actions to procedures implemented. TRZYNA,G.E. Commonwealth Edison Co. 89/04/24 DAVIS,A.B. Region 3, Ofc of the Director. 11pp. 49957.202-49957.212

**8906020401** Revised index to EPIPs. Commonwealth Edison Co. 89/05/19. 4pp. 50002.040-50002.043

**8906050303** Ack receipt of allegation concerning activities at plant. Details of a legal action provided for review & followup. Portions of allegation re security background screening forwarded to util on 890707 W/o stated encls. GREENMAN,E.G. Region 3, Ofc of the Director. 89/05/31 REED,C. Commonwealth Edison Co. 5pp 50022.116-50022.117

### P. Operating license stage documents & correspondence

**8905250449** Discusses MCU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECHILL,W. Commissioners. 89/05/03. DOLE,E. Labor. Dept. of. 2pp 49940.065-49940.077

**8905250451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions Svc list encl. STELLIO,V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. PETERSON,F.M. Omaha Public Power District CLARK,K.A. Pacific Gas & Electric Co. 11pp 49949.057-49949.077

**8905310002** Responds to 890320 ltr re util position on dealing w/old grounds after discussion w/NRC in 890301 meeting Continued plant operation will be allowed only so long as applicable limiting conditions or action statements met. MILLER,H.J. Region 3, Ofc of the Director. 89/05/18 REED,C. Commonwealth Edison Co. 2pp. 49971.024-49971.041

**8905310003** Forwards overheads used at 890301 meeting w/Reg on III personnel in working group level to discuss de ground policy & how it applies to facilities. SMITH,N.P. Commonwealth Edison Co. 89/03/20. DAVIS,A.B. Region 3, Ofc of the Director. 16pp. 49971.026-49971.041

**8906050111** Forwards SER supporting util compliance w/ATWS Rule 10CFR50.62 Conclusion based on successful completion of certain human factors engineering reviews. PATEL,C.P. Project Directorate III-2. 89/05/22. KOVACH,T.J. Commonwealth Edison Co. 3pp. 50011.043-50011.054

**8906050114** Safety evaluation supporting util compliance w/ATWS rule 10CFR50.62. NRC - No Detailed Affiliation Given. 89/05/22. 9pp 50011.046-50011.054

**8906060171** Informs that util reactor coolant pump trip self-protection development acceptable per TMI Action Plan Item II K 3.5 & Westinghouse Owners Group methodology detailed in Generic Ltr 85-08. PATEL,C.P. Project Directorate III-2. 89/05/26. KOVACH,T.J. Commonwealth Edison Co. 3pp. 50043.132-50043.134

**8906060277** Forwards Amends 116 & 105 to Licenses DPR-39 & DPR-48, respectively & safety evaluation Amends revise Tech Spec Tables 3.1-1 & 4.1-1 to address operability requirements for reactor trip breakers per Generic Ltr 85-08. PATEL,C.P. Project Directorate III-2. 89/05/30. KOVACH,T.J. Commonwealth Edison Co. 3pp. 50035.147-50035.162

**8906060279** Amends 116 & 105 to Licenses DPR-39 & DPR-48, respectively, revising Tech Spec Tables 3.1-1 & 4.1-1 to address operability & surveillance requirements for reactor trip breakers per Generic Ltr 85-08. MULLER,D.R. Project Directorate III-2. 89/05/30. 11pp. 50035.150-50035.160

**8906060281** Safety evaluation supporting Amends 116 & 105 to Licenses DPR-39 & DPR-48, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 2pp. 50035.161-50035.162

**8906050203** Application for amends to Licenses DPR-39 & DPR-48, revising Tech Spec Section 4.3, "RCS" to allow plant steam generator tubes to be repaired Proprietary Rev 1 to BKAT-01-P. Repair of Defective Steam Generator Tubes. withhold TRZYNA,G.E. Commonwealth Edison Co. 89/06/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50019.154-50019.170

8906050204 Proposed Tech Specs revising Tech Spec Section 4.3 to allow plant steam generator tubes to be repaired through installation of welded sleeve  
\* Commonwealth Edison Co. 89/05/02 15pp. 50019 156-50019 170

8906090291 Confirms plans for 890607 meeting w/ licensee in Glen Ellyn, IL to discuss progress on conduct of control room duties per 89C531 telcon between T. Joyce & J. Hinds  
GREENMAN, E. G. Region 3, Ofc of the Director 89/06/05 REED, C. Commonwealth Edison Co. 1p 50036 251-50036 251

8906130305 Forwards Dept of Labor 890526 ltr re results of compliance actions on J. Scott vs. American Protective Svcs Res. is indicate that employee termination constituted discriminatory actions. Violations to be taken isled.  
DAVIS, A. B. Region 3, Ofc of the Director 89/06/07 REED, C. Commonwealth Edison Co. 4pp. 50172 205 50172 208

8906140137 Advises that w/ 890511 proposed amend to Tech Specs to change out-of-svc period for inoperable diesel generator considered inadequate due to reasons not providing appropriate technical justification.  
PATEL, C. P. Project Directorate III-2 89/06/08 KOVACH, T. J. Commonwealth Edison Co. 3pp. 50166 080-50166 082

8906200337 Forwards Rev 2 to Reg Guide 1.114, Task HF 601.4, "Guidance to Operators at Controls & to Senior Operators in Control Room of Nuclear Power Unit" & list of topics from 890607 meeting re control room professionalism  
GREENMAN, E. G. Region 3, Ofc of the Director 89/06/12 REED, C. Commonwealth Edison Co. 3pp. 50246 176-50246 182

8906200344 Ack receipt of 890525 ltr in response to NRC 890320 ltr re Allegation R11F-83 A-0176 concerning fitness for duty issue at Part Response substantiated allegation re named individual investigation found sufficient  
NORRIS, C. E. Region 3, Ofc of the Director 89/06/13 REED, C. Commonwealth Edison Co. 2pp. 50223 114-50223 116

8906200350 Forwards response to Allegation R11F-83 A-0176 Response withheld (ref 10CFR2790)  
KOVACH, T. J. Commonwealth Edison Co. 89/05/25 DAVIS, A. B. Region 3, Ofc of the Director 1p 50223 116-50223 116

8906200323 Application for amendments to Licenses DPR-39 & DPR-48, revising Tech Specs Sections 3.0 & 4.0 re applicability of licensing conditions for operations & surveillance requirements.  
TRZYNA, G. E. Commonwealth Edison Co. 89/05/13 Office of Nuclear Reactor Regulation, Director (Post 870411), 1p 50305 036 50305 055

8906200324 Proposed Tech Specs revising Sections 4.0.3 & 4.0.4 re applicability of limiting conditions for operations & surveillance requirements.  
\* Commonwealth Edison Co. 89/06/13 17pp. 50305 039-50305 055

8906230080 Ack receipt of Rev 55 to OA Topical Rept CE-1-A. Program satisfies requirements of 10CFR53, App B & acceptable  
WRIGHT, G. C. Region 3, Ofc of the Director 89/06/16 REED, C. Commonwealth Edison Co. 2pp. 50295 145 50295 146

#### Q. Inspection reports, IE Bulletins & correspondence

8906010294 Responds to violations noted in Insp Repts 50-295/89-04 & 50-304/89-04 Corrective actions usually verified that secondary undervoltage contact for remaining 480 volt transformers feeder breakers properly wired.  
KOVACH, T. J. Commonwealth Edison Co. 89/04/11 DAVIS, A. B. Region 3, Ofc of the Director 8pp. 49984 103-49984 110

8906010349 Responds to NRC ltr re violations noted in Insp Repts 50-295/89-05 & 50-304/89-05 Corrective actions prior to any similar shipments lead health physicist conducted review session of radioactive materials shipment practices w/ personnel.  
KOVACH, T. J. Commonwealth Edison Co. 89/04/25 DAVIS, A. B. Region 3, Ofc of the Director 13pp. 49986 079-49986 104

8906200325 Forwards response to violations noted in Insp Repts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 Response withheld.  
KOVACH, T. J. Commonwealth Edison Co. 89/04/26 DAVIS, A. B. Region 3, Ofc of the Director 1p. 50223 313 50223 313

8905300386 Forwards Safety Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502-05 No violations noted.  
GREGER, L. R. Region 3, Ofc of the Director 89/05/17 REED, C. Commonwealth Edison Co. 2pp. 49957 177-49957 212

8905300389 Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502-05 No violations, deviations or deficiencies noted. Major areas inspected annual emergency preparedness exercise.  
FLOSKI, T., SMITH, M., SNELL, W. Region 3, Ofc of the Director 89/05/17 23pp. 49957 178-49957 212

8905300390 Confirms telcon re deletion of Objection 5r from 890503 emergency preparedness exercise. Demonstration of relocation capabilities postponed until corrective actions to procedures implemented.  
TRZYNA, G. E. Commonwealth Edison Co. 89/04/24 DAVIS, A. B. Region 3, Ofc of the Director 11pp. 49957 202-49957 212

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys" Svc ltr encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), 89/05/22, Consolidated Edison Co. of New York, Inc. 108pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves" Svc ltr encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), 89/05/22, Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8905310275 Confirms plans for 890531 enforcement conference in Glen Ellyn, IL to discuss concerns associated w/ operations while 1A containment spray sys was inoperable due to failure of CS-49 to stroke open during testing per 890517 telcon.  
GREENMAN, E. G. Region 3, Ofc of the Director 89/05/22 REED, C. Commonwealth Edison Co. 1p. 49985 272-49985 272

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply" Svc ltr encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 106pp. 50258 215-50258 221

8906060101 Forwards Safety Insp Repts 50-295/89-13 & 50-304/89-13 on 0508 No violations noted. Rept highlights number of shortcomings identified in area including work package preparation & documentation of work activities.  
GREENMAN, E. G. Region 3, Ofc of the Director 89/05/30 REED, C. Commonwealth Edison Co. 2pp. 50053 329-50053 343

8906060106 Insp Repts 50-295/89-13 & 50-304/89-13 on 890318-0500 No violations noted. Major areas inspected previously identified deficiencies in operations & auxiliary feedwater tube of piping design deficiencies.  
HINDS, J. M. Region 3, Ofc of the Director 89/05/26 13pp. 50053 331-50053 343

8905240023 Suppl 1 to NRC Info Notice 89-098, "Degradation of Westinghouse Relays" Svc ltr encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Studies During Refueling Operations" Svc ltr encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 107pp. 50142 222-50142 227

8906070084 Provides evaluation of operation for NRC Bulletin 89-011, "Surge Line Thermal Stratification" Util participating in program for partial re-issue through Westinghouse Owners Group.  
RICHTER, M. H. Commonwealth Edison Co. 89/05/31 Document Control (Document Control Desk), 7pp. 50071 336-50071 342

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Out-of-Serviced Circuit Breakers" Svc ltr encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 370

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational" Svc ltr encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 107pp. 50143 098-50143 103

8906070273 NRC Info Notice 89-053, "Rupture of Extractor Steam Line on Svc Turbine" Svc ltr encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 106pp. 50142 031-50142 109

8906210005 Responds to NRC Bulletin 89-001, "Failure of Westinghouse High Voltage Mechanical Plugs" No Westinghouse plugs were installed at Hywood Stations. Remedial actions will be taken for Zion for suspect health.  
RICHTER, M. H. Commonwealth Edison Co. 89/06/18 Document Control (Document Control Desk) 10pp. 50260 306 50260 315

8906270285 Forwards Safety Insp Repts 50-295/89-16 & 50-304/89-16 on 0508 No violations noted.  
COOPER, R. W. Region 3, Ofc of the Director 89/06/16 REED, C. Commonwealth Edison Co. 2pp. 50305 151-50305 158

8906270289 Insp Repts 50-295/89-16 & 50-304/89-16 on 890515-31 No violations noted. Major areas inspected previously identified deficiencies in operation of electrical equipment.  
KOPPE, J. L., GARDNER, R. Region 3, Ofc of the Director 89/06/16 11pp. 50305 159

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys" Svc ltr encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 106pp. 50269 001-50269 101

#### R. Periodic operating reports & related correspondence

8906200349 Monthly operating reports for May 1989 for Zion Units 1 & 2.  
THOMAS, J., JOYCE, T. P. Commonwealth Edison Co. 89/05/31 12pp. 50223 325

#### S. Reportable occurrences, LERs & related correspondence

8906290134 LER 89-015-00 on 891218, operator noticed that auxiliary feedwater headers not split as required by Tech Specs due to inoperable pump. Emergency in plant startup procedure Procedure revised W/890518 ltr.  
LEVY, G. R., PLIML, G. J. Commonwealth Edison Co. 89/01/18, 3pp. 50325 244

8906050307 LER 89-006-00 on 890426, discovered that power-range nuclear channel defeated on power mismatch switch, rod stop bypass switch & current comparator switches. Caused by personnel error W/890525 ltr.  
LEVY, G. R., JOYCE, T. P. Commonwealth Edison Co. 89/05/26 4pp. 50019 207

8906020363 LER 89-007-00 on 890426, discovered that vent stack relief found in high radiation mode. Cause unknown. Vent stack monitor can operation. Procedure change authorizes performance of surveillance W/890503 ltr.  
GREAVES, C., JOYCE, T. P. Commonwealth Edison Co. 89/05/30, 3pp. 50000 358

8906230018 Part 21 repl re DS-416 refurbished breakers failing to close w/ reduced voltage on spring release device coil. Caused by excessive movement by roller bearing & corrosion. Safety function will be verified.  
JOHNSON, W. J. Westinghouse Electric Corp. 89/06/09, MIRAGLIA, F. J. Region 3, Ofc of Inspection & Technical Assessment (Post 870411), 4pp. 50295 118



## DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

## F. Security, medical, emergency &amp; fire protection plans

8906050380 Revised EIPs, including Revs M to EP-AD-1 & 2, Revs J to EP-AD-3 & 4, Revs Q to EP-AD-7 & 8, Rev H to EP-AD-11, Rev J to EP-AD-12, Rev C to EP-AD-13, Revs F to EP-AD-14, 15, 16, 17 & 18, Rev G to EP-AD-19 & Revs K to EP-ENV-1, 2 & 3C  
BARTHELME, W.M. Wisconsin Public Service Corp. 89/04/03. 375pp. 50015 079 50016 265

8906050385 Requests that data for implementation of new security manual be extended 80 days until 8907/19. Add'l time necessary to develop training programs & conduct required training  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49955 170-49955 171

8906050378 Informs of completion of annual review & rev of EIPs per plant emergency plan requirement Revs made per 10CFR50.54q.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50028 035-50026 036

8906090016 Forwards "Kewaunee Nuclear Power Plant Joint Exercise, 871020." No deficiencies observed. Five areas requiring corrective action noted. FEMA considers off-site emergency preparedness adequate to protect health & safety of public.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/05/31. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 16pp. 50289 191-50299 274.

8906090127 "Kewaunee Nuclear Power Plant Joint Exercise Rept, 871020."  
Federal Emergency Management Agency. 89/03/10. 82pp. 50105 330-50106 021.

8906280082 Forwards FEMA ltr did 890531 & final exercise evaluation on 871020 off-site emergency preparedness exercise.  
GREGER, L.R. Region 3, OIC of the Director. 89/06/18. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 50299 189-50299 190

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor. Dept. of. 2pp. 49948 065-49949 077.

8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077

8906050140 Comments on util response to Generic Ltr 88-17 w/respect to expedited actions for loss of OHF for power plant.  
GITTER, J.G. Project Directorate III-3. 89/05/22. STEINHARDT, C.R. Wisconsin Public Service Corp. 5pp. 50021 089-50021 093.

8906020019 Forwards results of safety sys functional insp of station & instrument air sys in response to Generic Ltr 88-14. Current diesel generator at start sys is safety-related compressed air sys.  
HINTZ, D.C. Wisconsin Public Service Corp. 89/05/26. Document Control Branch (Document Control Desk). 15pp. 49997 341-49997 355.

8906080016 Forwards Amend 82 to License DPR-43 & safety evaluation. Amend changes expire on date of license from 080808 to 131221.  
GITTER, J.G. Project Directorate III-3. 89/05/26. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 50095 050-50095 057.

8906080020 Amend 82 to License DPR-43, changing expiration date from 080808 to 131221.  
HANNON, J.N. Project Directorate III-3. 89/05/26. 2pp. 50095 052-50095 053.

8906080025 Safety evaluation supporting Amend 82 to License DPR-43.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/26. 4pp. 50095 054-50095 057.

8906080034 Forwards safety evaluation re util 890213, 19, 0410 & 0512 submittals of info on mail properties & fast neutron fluence of reactor pressure vessel. Pressure vessel meets toughness requirements of 10CFR50.61 for at least 40 CYs of operation.  
GITTER, J.G. Project Directorate III-3. 89/05/26. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 50080 344-50080 350.

8906080038 Safety evaluation re fast neutron fluence for fracture toughness requirements for protection against PTS events, 10CFR50.61 Calculated value of PTS supports license extension to OL for 40 CYs.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/26. 6pp. 50090 346-50090 350.

8906140128 "Kewaunee Nuclear Power Plant Cycle 15 Startup Rept." W/ 890808 ltr.  
COEN, E.D., HOLLY, J. STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/31. 37pp. 50168 001-50168 038.

8906070326 Forwards revised P&ID M-203, Rev DR, per NRC 890320 request. W/o encl.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/06/01. Document Control Branch (Document Control Desk). 1p. 50078 016-50078 016.

8906090259 Notification of 890619 meeting w/util to discuss status of SPDS & planned mods.  
GITTER, T.G. Project Directorate III-3. 89/06/02. HANNON, J.N. Project Directorate III-3. 3pp. 50102 020-50102 022.

8906160188 Forwards safety evaluation accepting util 831202 response to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability & on-line functional testing of reactor trip sys. Contractor Rept EGG-NTA-8341 also encl.  
GITTER, J.G. Project Directorate III-3. 89/06/02. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 50175 071-50175 102.

8906160191 Safety evaluation accepting util response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/02. 3pp. 50175 073-50175 102.

8906130171 Advises that changes to FR Vol 54 Number 86 did 890505, Pages 19, 379-19, 387 re storage of spent fuel at sites of power reactors acceptable.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/06/07. Document Control Branch (Document Control Desk). 1p. 50147 001-50147 001.

8906140167 Forwards Rev 8 to "Operational QA Program Description".  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/06/09. Document Control Branch (Document Control Desk). 15pp. 50166 237-50166 263.

8906140173 Rev 8 to "Operational QA Program Description".  
Wisconsin Public Service Corp. 89/06/09. 32pp. 50166 252-50166 283.

8906190229 Application for Proposed Amend 88 to License DPR-43, revising Tech Specs re limiting conditions for operation of diesel fuel oil sys.  
HINTZ, D.C. Wisconsin Public Service Corp. 89/05/12. Document Control Branch (Document Control Desk). 8pp. 50219 033-50219 043.

8906190230 Proposed Tech Specs re limiting conditions for operation of diesel fuel oil sys.  
Wisconsin Public Service Corp. 89/06/12. 3pp. 50219 041-50219 043.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8906160199 NRC Info Notice 89-018, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50256 119-50256 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 320.

8906010253 Advises that util proposed alternate schedule for completing Item 1 b to NRC Bulletin 88-011 not approved based on participation in Westinghouse Owners Group program & absence of justification.  
GITTER, J.G. Project Directorate III-3. 89/05/23. STEINHARDT, C.R. Wisconsin Public Service Corp. 3pp. 49988 029-49988 031.

8905310252 Forwards justification for continued operation re pressurizer surge and stratification per IE Bulletin 89-011. Util developed surge line instrumentation sys consistent w/NRSS vendor recommendations.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/24. Document Control Branch (Document Control Desk). 12pp. 49966 254-49966 265.

8906020019 Forwards results of safety sys functional insp of station & instrument air sys in response to Generic Ltr 88-14. Current diesel generator at start sys is safety-related compressed air sys.  
HINTZ, D.C. Wisconsin Public Service Corp. 89/05/26. Document Control Branch (Document Control Desk). 15pp. 49997 341-49997 355.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 105pp. 49783 215-49783 221.

8905240023 Suppl 1 to NRC Info Notice 88-098, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906080277 Forwards Requalification Exam Rept 50-305/OL-89 02 of exams administered during wk of 890501.  
MILLER, H.J. Region 3, OIC of the Director. 89/06/02. HINTZ, D.C. Wisconsin Public Service Corp. 6pp. 50082 244-50082 005.

8906080282 Requalification Exam Rept 50-305/OL-89 02 on 890501-05 Exam results. One senior reactor operator failed exam & all other operators passed exams.  
HOPKINS, J.A., DAMON, D.J., BURDICK, T.M. Region 3, OIC of the Director. 89/06/02. 118pp. 50082 250-50082 005.

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refueled Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 098-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.



## R. Periodic operating reports &amp; related correspondence

8906140182 Monthly operating rept for May 1989 for Kewaunee Nuclear Power Plant W/890509 LR  
FULTON, G.H., STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/31. 5pp  
50117 342 50172 346

## S. Reportable occurrences, LERs &amp; related correspondence

8905260214 LER 88-007-01 on 890528 two redundant containment isolation valves failed to close from control room caused by failure of solenoid valve core assembly to transfer from energized to deenergized position. Valves rebuilt W/890519 LR  
BERNHART, S., HODGES, K., STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/19. 30pp. 49934 289 49934 318

## V. Operator Examinations

8906080277 Forwards Regulator Exam Rept 50-305/CL-89-02 of exams administered during wk of 890501  
MILLER, H.J. Region 3, Ofc of the Director. 89/06/02. HNTZ, D.C. Wisconsin Public Service Corp. 6pp. 50082 244 50083 005

8906080282 Regulator Exam Rept 50-305/CL-89-02 on 890501-05 Exam results on son of reactor operator failed exam & all other operators passed exams  
HOPKINS, J.A., DANON, D.J., BURDICK, T.M. Region 3, Ofc of the Director. 89/05/02. 116pp. 50082 250 50083 005

## DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8906020152 Forwards Safety Insp Repts 50-282/89-08 & 50-306/89-08 on 890305-0415 & notice of violation  
AXELSON, W.L. Region 3, Ofc of the Director. 89/05/04. LARSON, C.E. Northern States Power Co. 2pp. 49999 328 49999 343.

8906020165 Partially withheld Insp Repts 50-282/89-08 & 50-306/89-08 on 890305-0415 (ref 10CFR2790 & 73.21) Violations noted Major areas inspected operational safety, maintenance, security, relieving & temporary instructions  
BURGESS, B. Region 3, Ofc of the Director. 89/05/02. 13pp. 48988 331 48988 343.

8906020074 Revised ERP's consisting of Rev 54 to F3 Rev 10 to F3-2, Rev 14 to F3-4 Rev 2 to F3-5 & Rev 7 to F3-7 W/890526 LR  
FEY, F.L. Northern States Power Co. 89/05/26. 110pp. 50010 212 50010 325.

8906020316 Forwards Rev 21 to security plan per 10CFR50.54(p) Rev withheld ref 10CFR73  
MUSOLF, D. Northern States Power Co. 89/05/26. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49989 179 49989 179

8906060052 Revised EP's including Rev 17 to EPP 1.1.5, "Startup & Operation of ECF," Rev 15 to EPP 1.1.7, "Startup & Operation of HOC," & Rev 8 to EPP 1.1.12, "Implementation of Radiological Monitoring Program" W/890531 LR  
FEY, F.L. Northern States Power Co. 89/05/31. 50pp. 50070 257 50070 336

8906210070 Advises that 890526 Rev 21 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable  
GREGG, L.R. Region 3, Ofc of the Director. 89/06/13. MUSOLF, D.M. Northern States Power Co. 2pp. 50261 100 50261 101.

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MCU between NRC & DCL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03. OOLEE, Labor, Dept. of. 2pp. 49948 065 49949 077.

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 087 49949 077

8906090284 Forwards notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-60 & opportunity for hearing re 690112 request to change pressure temp limits to reflect revised Commission position on radiation effects of vessel malts.  
DIANNI, D.C. Project Directorate III-1. 89/05/31. MUSOLF, D.M. Northern States Power Co. 3pp. 50101 252 50101 258.

8906090288 Notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-60 & opportunity for hearing re 690112 request re pressure temp limit is to reflect revised Commission position on radiation effects on embrittlement of vessel  
STEFANO, J.J. Project Directorate III-1. 89/05/31. 4pp. 50101 255 50101 258.

8906130152 Forwards "Prairie Island Startup Physics Test Rept Unit 2 Cycle 11"  
PARKER, T.M. Northern States Power Co. 89/06/07. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50146 289 50146 304.

8906130208 "Prairie Island Startup Physics Test Rept Unit 2 Cycle 11"  
Northern States Power Co. 89/06/07. 4pp. 50146 301 50146 304.

8906140235 Forwards safety evaluation concluding that existing intervals for on-line functional testing at plant deemed consistent w/achieving high reactor trip sys availability per unit responses to Generic Ltr 83-28, Item 4.5.3  
DIANNI, D.C. Project Directorate III-1. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp. 50185 072 50185 090.

8906140238 SER approving unit responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 2pp. 50185 075 50185 090.

8906190259 Comments on unit 890106 response to Generic Ltr 88-17 re actions for loss of CHTR for plant Expedient actions re reduction in reduced inventory operation will be replaced by programmed enhanced DIANNI, D.C. Project Directorate III-1. 89/06/12. PARKER, T.M. Northern States Power Co. 5pp. 50206 282 50206 286.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8908020152 Forwards Safety Insp Repts 50-282/89-08 & 50-306/89-0415 & notice of violation  
AXELSON, W.L. Region 3, Ofc of the Director. 89/05/04. LARSON, C.E. Northern States Power Co. 2pp. 49998 328 49998 343.

8906020162 Notice of violation from insp on 890305-0415 Violation noted establish surveillance or preventive maintenance procedures for shield bldg auxiliary bldg special ventilation sys doors  
ALEXSON, W.L. Region 3, Ofc of the Director. 89/05/04. 1p. 49999 343 49999 343.

8906020165 Partially withheld Insp Repts 50-282/89-08 & 50-306/89-0415 (ref 10CFR2790 & 73.21) Violations noted Major areas inspected safety, maintenance, security, relieving & temporary instructions  
BURGESS, B. Region 3, Ofc of the Director. 89/05/02. 13pp. 49988 331 49988 343.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258 119 50258 119.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Control Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225 50258 225.

8905310292 Submits info re steam generator tube plugging & sleeving 4.12 E1 Following inservice insp of Unit 2 steam generators, eight tubes sleeved info to be expanded on in inservice insp rept.  
MUSOLF, D. Northern States Power Co. 89/05/23. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49985 271 49985 271.

8906020370 Forwards input to SALP B Rept for Units 1 & 2 Evaluation 890608 rev to NRC Manual Chapter 0516, "Systematic Assessment of Performance" & provides input per guidelines in RL Hague 890412 memo  
DIANNI, D.C. Project Directorate III-1. 89/05/24. GREENMAN, E.G. Northern States Power Co. 7pp. 50002 025 50002 031.

8906010252 Forwards justification for continued operation re proposed statistical on per 890224 response to NRC Bulletin 88-011.  
LARSON, C.E. Northern States Power Co. 89/05/25. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 49984 036 49984 043.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Dose Rate Monitoring" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69783 215 69783 215.

8906060229 Forwards Safety Insp Repts 50-282/89-15 & 50-306/89-15 & notice of violation  
COOPER, R.W. Region 3, Ofc of the Director. 89/05/30. LARSON, C.E. Northern States Power Co. 2pp. 50070 340 50070 340.

8906060243 Insp Repts 50-282/89-15 & 50-306/89-15 on 890508-15 deviations noted Major areas inspected: Implementation of inservice administrative & technical procedures & performance of testing.  
SMITH, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 50070 342 50070 349.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of W. Relays" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 107 50142 107.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required During Refueling Operations" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222 69783 222.

8906060014 Provides supplemental response to NRC Bulletin 88-011 Stresses in Piping Connected to RCS. NDE will be repeated w/outage to ensure that thermal stress induced cracks do not develop.  
PARKER, T.M. Northern States Power Co. 89/06/02. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50053 344 50053 346.

8906090234 Forwards "Inservice Insp - Exam Summary, 890320-0425 13, Inservice Period 2, Second Interval"  
PARKER, T.M. Northern States Power Co. 89/06/05. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50101 065 50101 239.

8906090263 "Prairie Island Nuclear Generating Plant Inservice Insp Rept 890320-0425, Refueling Outage 13, Inservice Period 2, Second Interval"  
DAHLAM, L.C., KELLER, HALL, R.A., RICKER, J.L. Northern States Power Co. 173pp. 50101 066 50101 239.

8906140130 Forwards Safety Insp Repts 50-282/89-12 & 50-306/89-12 & notice of violation  
GREGG, L.R. Region 3, Ofc of the Director. 89/06/05. LARSON, C.E. Northern States Power Co. 2pp. 50166 158 50166 178.

8906140136 Insp Repts 50-282/89-12 & 50-306/89-12 on 890406-12 deviations noted Major areas inspected radiation protection & radiochemistry Unit 2 refueling outage, including NRC info notices & changes in org.  
GRANT, W.B., JANUSKA, A.G., SCHUMACHER, M.C. Region 3, Ofc of the Director. 18pp. 50166 160 50166 178.

**8906140164** Forwards Safety Insp Repts 50-282/89-10 & 50-306/89-11 on 890411-13 No violations noted  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/06 LARSON, C.E. Northern States Power Co. 2pp. 50165 238-50165.247.

**8906140166** Insp Repts 50-282/89-10 & 50-306/89-11 on 890411-13 No violations noted Major areas inspected plant design changes & mod program improvement in light of issues identified in Monticello insps Some corrective measures not timely  
YIN, J.T., PHILLIPS, M.P. Region 3, Ofc of the Director. 89/06/06 8pp. 50165 240-50165.247.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320

**8906050148** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143.195

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142.106.

**8906230107** Forwards response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Pages C-10 & C-14 of WCAP-12244 corrected to reflect 6 not 7 plugs installed in Steam Generator 12 during Apr. 1987  
LARSON, C.E. Northern States Power Co. 89/06/14 Document Control Branch (Document Control Desk) 6pp. 50281 183-50281.188

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268.106.

#### R. Periodic operating reports & related correspondence

**8906140045** Monthly operating reports for May 1989 for Prairie Island Nuclear Generating Plant, Units 1 & 2 W/890608 ltr.  
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 89/05/31 9pp. 50170 131-50170.139.

#### V. Operator Examinations

**8908010277** Requests encl listed ref mats 60 days prior to requalification program evaluation visit scheduled for week of 891023.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/26 LARSON, C.E. Northern States Power Co. 8pp. 49984.257-49984.264.

#### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

#### F. Security, medical, emergency & fire protection plans

**8906050207** Notification of termination of Rev 8 to Implementing Procedure 2.50.14, "Emergency Radiation Exposure Control" & replacement of Page 1 of index for 2.50 Series, "Implementing Procedures to Emergency Plan."  
Maine Yankee Atomic Power Co. 89/05/24. 2pp. 50022.140-50022.141.

**8906060178** Forwards "Final Exercise Assessment, Joint State & Local Radiological Emergency Response Exercise for Maine Yankee Power Station." Meeting scheduled for 890601 to assess status of deficiencies.  
KNAPP, M.R. Region 1, Ofc of the Director. 89/05/25. FRIZZLE, C.D. Yankee Atomic Electric Co. 2pp. 50033.266-50034.117.

**8906140023** Notification of Significant Licensee Meeting 89-084 w/utl on 890601 to discuss corrective action for facility June 1987 exercise deficiencies.  
TRIPL, L.E. Region 1, Ofc of the Director. 89/05/26. Region 1, Ofc of the Director. 2pp. 50173.025-50173.026.

**8906202352** Forwards "Maine Yankee Atomic Power Station Safeguards Contingency Plan," "Maine Yankee Atomic Power Station Security Force Training ..." & "Description of Changes" for each plan, per 10CFR50.54(p) Encl withheld per 10CFR73.21.  
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/05/30 Document Control Branch (Document Control Desk) 1p. 49989.199-49989.199.

**8906070219** Rev 7 to EPIP 2.50 B, "Emergency Plan Training"  
BOULETTE, E.T., GAUTY, J.H. Maine Yankee Atomic Power Co. 89/05/31. 12pp. 50064.225-50064.236.

**8906200246** Forwards Insp Rept 50-309/89-08 on 890408-0517 No violations noted. Two unresolved issues, including applicable std for verification & validation of microprocessor based primary inventory trend sys, identified in rept.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/06/07. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50226 027-50226.038.

**8906200248** Routing Resident Insp Rept 50-309/89-08 on 890408-0517 Major areas inspected plant operations including followup on previous insp findings, operational safety verification, maint, surveillance, physical security & fire protection  
TRIPL, L.E. Region 1, Ofc of the Director. 89/06/07. 10pp. 50226.029-50226.038.

**8906200330** Forwards Mgt Meeting Rept 50-309/89-12 on 890601 In King of Prussia, PA to discuss utl corrective actions for 1987 ltr participation exercise deficiencies identified by FEMA.  
KNAPP, M.R. Region 1, Ofc of the Director. 89/06/08. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50223.134-50223.164.

**8906200332** Mgt Meeting Rept 50-309/89-12 on 890601 Violations noted Major areas insprations of corrective actions to resolve FEMA deficiencies from 1987 exercise & schedule for implementation.  
LAZARUS, W. Region 1, Ofc of the Director. 89/06/08 27pp. 50223.136-50223.162.

**8906200345** Discusses evaluation of plant alert & notification sys Requests verification of some statements made re acceptance criteria currently being used by FEMA to determine adequacy of alert & notification sys  
KNAPP, M.R. Region 1, Ofc of the Director. 89/06/08 DOAN, J. Massachusetts Commonwealth of 2pp. 50223.163-50223.164.

#### P. Operating licensee stage documents & correspondence

**8904190402** Forwards "115-kV Capacitor Bank Design Rept." Utl position re enhancements to plant offsite power sys clarified. Capacitor bank fully operational.  
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/03/31. WESSMAN, R.H. Project Directorate I-3. 2pp. 50325.125-50325.149.

**8904190408** "115-kV Capacitor Bank Design Rept."  
BABIN, M.J., BAXTER, F.D. Maine Yankee Atomic Power Co. YAE-1666 89/02/28 23pp. 50325.127-50325.149.

**8905250449** Discusses MOU between NRC & DOE re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept. of 2pp. 49949.065-49949.077.

**8905250451** Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49919.067-49919.077

**8906070058** Advises that State of ME has no objection to proposed Tech Spec change to increase allowable moderator temp coefficient to between 0% & 30% power levels only.  
DOSTIE, P.J. Maine, State of 89/05/31. Document Control Branch (Document Control Desk) 1p. 50078.294-50078.294

**8906120116** Advises that State of ME has no objection to utl Proposed Change 146 re Tech Specs 3.9 & 4.1 involving primary inventory trend sys for reactor vessel indication & core exit thermocouples channel operability  
DOSTIE, P.J. Maine, State of 89/05/31. Document Control Branch (Document Control Desk) 1p. 50094.358-50094.359

**8906150024** Forwards SER accepting licensee 831110 response to Generic Ltr 83-28, item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing of Reactor Trip Sys." NRC considers item complete  
SEARS, P.M. Project Directorate I-3. 89/06/02 FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50185.178-50185.198.

**8906150029** SER accepting licensee response to Generic Ltr 83-28, item 4.5.3 re reactor trip sys reliability for all domestic operating reactors  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/02 3pp. 50185.180-50185.196

**8906140290** Proposes meeting re installation of redundant transformer in parallel to existing X-14 transformer & design enhancement involving replacement of electronic chemical relays in auto bus transfer logic.  
SEARS, P.M. Project Directorate I-3. 89/06/05 FRIZZLE, C.D. Maine Yankee Atomic Power Co. 4pp. 50168.204-50168.207.

**8906200093** Approves utl 880621 response to Generic Ltr 88-05, "Boric Acid Corrosion of Components in PWR Plants." Response provides requested info re monitoring & preventive programs & identifies action compilation date of 891231  
SEARS, P.M. Project Directorate I-3. 89/06/14 FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50234.213-50234.214.

#### Q. Inspection reports, IE Bulletins & correspondence

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

**8906130170** Discusses Insp Rept 50-309/88-200 on 880523.27.0606-10 & 0718-22 & forwards notice of violation & summary of 880329 enforcement conference.  
JOHNSTON, W.V. Region 1, Ofc of the Director. 89/06/07. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 4pp. 50138.033-50138.076.

**8906130173** Notice of violation from insp on 880523.0722 Violations noted numerous commercial-grade items installed in safety-related sys w/o documenting suitability & procurement documents did not specify 10CFR21 applicability.  
JOHNSTON, W.V. Region 1, Ofc of the Director. 89/06/07. 40pp. 50138.037-50138.076.

8906200246 Forwards Insp Rept 50-309/89-08 cr 890408 0517 NJ violations noted Two unresolved issues including applicable std for verification & validation of microprocessor based primary inventory tied sys identified in repl.  
WAGGINS,J.T. Region 1, Ofc of the Director 89/06/07. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 50226 027-50226 038

8906200248 Routing Resident Insp Rept 50-309/89-08 cr 890408 0517 Major areas inspected plant operators including to follow on previous insp findings, operational safety verification, main surveillance, physical security & fire protection  
TRIPP,L.E. Region 1, Ofc of the Director 89/06/07. 10pp. 50226 029-50226 038

8906200143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906200146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 068-50143 195.

8906200330 Forwards Mgt Meeting Rept 50-309/89-12 on 890601 in King of Prussia, PA to discuss w/ corrective actions for 1997 full participation exercise deficiencies identified by FEMA  
KNAPP,M.R. Region 1, Ofc of the Director 89/06/08. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 50223 134-50223 164

8906200332 Mgt Meeting Rept 50-309/89-12 on 890601 Violations noted. Major areas insp presentations of corrective actions to resolve FEMA deficiencies from 1987 exercise & schedule for implementation  
LAZARUS,W. Region 1, Ofc of the Director 89/06/08. 27pp. 50223 136-50223 162

8906200345 Discusses evaluation of plant alert & notification sys. Requests verification of some statements made re acceptance criteria currently being used by FEMA to determine adequacy of alert & notification sys.  
KNAPP,M.R. Region 1, Ofc of the Director 89/06/08. DOLAN,J. Massachusetts, Commonwealth of 2pp. 50223 163-50223 164

8906200273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906200191 Responds to NRC Bulletin 89-001 re failure of Westinghouse steam generator tube mechanical plugs No plugs installed or ordered from Westinghouse  
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 89/06/13. Document Control Branch (Document Control Desk). 2pp. 50248 119-50248 120

8906210164 Advises that 880707 for 10/1/88's licensee requirement in responding to NRC Bulletin 88-004, "Potential Safety Related Pump Loss"  
SEARS,P.M. Project Directorate I-3. 89/06/14. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 50235 353-50235 354

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8906160151 Monthly operating rept for May 1989 for Maine Yankee Atomic Power Station W/890607 tr.  
TAYLOR,J.M., WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/05/31. 12pp. 50202 340-50202 351.

#### S. Reportable occurrences, LERs & related correspondence

8906200242 LER 88-005 02 cr 880523, potential harsh error/n postulated for unqualified solenoid valves Emergency operating procedures revised to manually isolate vent lines following safety injection activation signal W/890523 tr.  
MCALLISTER,S.A., WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/06/23. 4pp. 49989 195-49989 198.

#### V. Operator Examinations

8906200254 Notifies that TJ Carmody temporarily relieved of duties due to complications from previous medical condition.  
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 89/05/23. Document Control Branch (Document Control Desk). 1p. 49998 160-49998 160

#### DOCKET 50-310 FLORIDA POWER CO.

#### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160

#### DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905310170 Rev 0 to "Artificial Island Event Classification Guide"  
Public Service Electric & Gas Co. of New Jersey. 89/05/24. 206pp. 49959 174-49960 027.

8906200242 Revised emergency plan security implementing procedures, consisting of Rev 8 to EPIP 891, Rev 4 to EPIP 892, Rev 3 to EPIP 893 & Rev 1 to EPIP 904  
Public Service Electric & Gas Co. of New Jersey. 89/05/28. 48pp. 49988 169-49988 214.

8906200363 Revised EPIPs including Rev 2 to EPIP 101S, Rev 4 to EPIP 101T, Rev 6 to EPIP 103S, Rev 3 to EPIP 104S, Rev 8 to EPIP 204S, Rev 6 to EPIP 301S, EPIP 302S, Rev 3 to EPIP 303S, Rev 4 to EPIP 304S & Rev 3 to EPIP 306S  
BANNER,C. Public Service Electric & Gas Co. of New Jersey. 89/05/24. 10013 213-50013 100

8906200206 Revised EPIPs including Rev 2 to EPIP 1004, Rev 1 to EPIP 1005, EPIP 1006, Rev 4 to EPIP 1007, Rev 2 to EPIP 1008, Rev 2 to EPIP 1010 & EPIP 1013.  
Public Service Electric & Gas Co. of New Jersey. 89/05/26. 168pp. 50015 078

8906200214 Revised EPIPs including Rev 2 to EPIP 101H, Rev 4 to EPIP 102, EPIP 103H, Rev 3 to EPIP 104H, Rev 7 to EPIP 202H, Rev 8 to EPIP 204, EPIP 301H, Rev 3 to EPIP 302H, Rev 5 to EPIP 303H & Rev 5 to EPIP 304H  
BANNER,C. Public Service Electric & Gas Co. of New Jersey. 89/05/26. 50012 322-50012 212

#### P. Operating license stage documents & correspondence

8906250449 Discusses MOU between NRC & DOL re employee protection & recognizes that employee & employers reach settlement of issues raised in the MOU before completion of formal process.  
ZECHL,W. Commissioners 89/05/03. DOLE,E. Labor, Dept. of. 2pp. 49949 077.

8906250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about possible issues w/o restrictions Svc list encl.  
STELLO,V. Ofc of the Executive Director for Operations 89/04/27. HANCOCK,J. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8906250181 Advises that State of NJ has no comment on until 890318 amendment to Tech Specs Sections 3.5.2.3.3 & 4.5.2. Changes provided by ECCS subcommittee are assumed in ECCS LOCA design basis accident  
TOSCI,K.W. State of New Jersey. State of 89/05/03. Document Control Branch (Document Control Desk). 1p. 50019 210-50019 210

8906200038 Forwards safety evaluation granting relief from ASME Section III Board Form N-1 to document repairs & replacements performed under Section III for inservice insp & testing of Class 1, 2 & 3 components.  
BUTLER,W.R. Project Directorate I-2. 89/05/16. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49982 297-49982 301.

8906200041 Safety evaluation supporting request to utilize Code Cases N-358 & Form NR-1 to document repairs & replacements performed under ASME Section XI.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 49982 301-49982 304.

8905310122 Forwards revised pages for 890623 application for amendment to DPR-70 & DPR-75. Revised pages will include footnote to identify that 100% soak time allowable at power levels less than 50% prior to using analog  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 49971 014-49971 022

8905310127 Proposed Tech Specs re reactivity control sys position in shutdown  
Public Service Electric & Gas Co. of New Jersey. 89/05/22. 8pp. 49971 023

8905310148 Forwards WCAP-12088, "Metalurgical Failure Analysis of Leaking Seals," dated Jan 1989. Rept based on exams of samples from five plants  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 49985 086-49985 147

8905310154 "Metalurgical Failure Analysis of Leaking Canopy Seals"  
PEZE,C.M., MAGER,T.R. Westinghouse Electric Corp. WCAP-12088. 89/05/24. 49985 088-49985 147.

8906200343 Requests addl info re until 871029 request to add reactor vessel instrumentation sys to Tech Spec Tables 3.3-11 & 4.3-11 in response to GER-37, NUREG-0737 Tech Specs  
STONE,J.C. Project Directorate I-2. 89/05/23. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49998 201-49998 204.

8906200173 Forwards Tech Spec pages, completing typed version of 8906200175 application for amendments to Licenses DPR-70 & DPR-75, consisting of Change Request 88-07, per telcon w/JC Stone.  
PRESTON,B.A. Public Service Electric & Gas Co. of New Jersey. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50009 338-50009 347

8906200175 Tech Specs, resubmitted to complete typed version of 8906200175 application for amendments to Licenses DPR-70 & DPR-75  
Public Service Electric & Gas Co. of New Jersey. 89/05/24. 8pp. 50009 347.

8906200335 Forwards questions re 881228 request for change to pressure in plant Tech Specs Response needed within 60 days of receipt of tr.  
STONE,J.C. Project Directorate I-2. 89/05/26. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 5pp. 49988 356-49988 360.

8906200373 Forwards SER accepting until 830722 & 851018 responses to 83-28, Item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing of Reactor Sys" Contractor Rept EGG-NTA-8341 also encl.  
STONE,J.C. Project Directorate I-2. 89/05/28. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50000 108-50000 138.

- 8906020376 SER supporting response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors  
\* NRC - No Detailed Affiliation Given 89/05/26 2pp 50030 111-50030 138
- 8906060450 Forwards Amends 97 & 74 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amend charges Tech Specs re reactor trip sys instrumentation & surveillance  
STONE, J.C. Project Directorate I-2 89/05/31 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 50063 309-50063 311.
- 8906060451 Amends 97 & 74 to Licenses DPR-70 & DPR-75, respectively, changing Tech Specs re reactor trip sys instrumentation & surveillance  
BUTLER, W.R. Project Directorate I-2 89/05/31 18pp 50063 312-50063 329
- 8906060453 Safety evaluation supporting Amends 97 & 74 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp 50063 330-50063 332
- 8906070022 Forwards mod to NUPDES Permit NJ0005622, adding limitations & monitoring requirements at all water skimmers/delaying discharges from decommissioned sewage treatment plant & revising other monitoring requirements  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31 Document Control Branch (Document Control Desk) 2pp 50064 261-50064 275
- 8906070034 Mod to NUPDES Permit NJ0005622 issued to Public Svc Electric & Gas Co.  
CATTANEO, L.T. New Jersey, State of 89/02/28 13pp 50084 263-50084 275
- 8906140043 Forwards revised Tech Spec Pages 3/4 4-35 & 3/4 4-34 for incorporation into 890612 License Change Request 89-02 to add 72 h action statement in event that all reactor vessel head vent pathways inoperable per Generic Ltr 83-37.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/08 Document Control Branch (Document Control Desk) 2pp 50170 140-50170 143
- 8906140044 Proposed Tech Spec Pages 3/4 4-35 & 3/4 4-34, adding 72 h action statement in event that all reactor vessel head vent pathways inoperable  
\* Public Service Electric & Gas Co. of New Jersey 89/06/08 2pp 50170 142-50170 143
- 8906200395 Documents 890505 to con between NRC & licensee re request for add'l info re Generic Ltr 83-28, Item 2.1, concerning transfer of master equipment list to managed maint info sys.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/12 Document Control Branch (Document Control Desk) 3pp 50234 226-50234 228
- 8906210271 Forwards Pages 3/4 2-11 & 3/4 2-12 for incorporation into Amend 72 to License DPR-75 inadvertently omitted Requests removal of Page 3/4 2-10a, Figure 3 2-3 from Amend 96 to License DPR-70  
STONE, J.C. Project Directorate I-2 89/06/16 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 50260 103-50260 107
- 8906210277 Corrected Amend 72 to License DPR-75, consisting of omitted Pages 3/4 2-11 & 3/4 2-12.  
\* Project Directorate I-2 89/06/16 2pp 50260 106-50260 107
- 8906280398 Discusses conflict in SERs accompanying Amends 78/52 & 83/55 re allowable boron concentration in boron injection tank. Maximum boron concentration allowed in boron injection tank same as allowed in refueling water storage tank  
STONE, J.C. Project Directorate I-2 89/06/16 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 50292 352-50292 354

# O. Inspection reports, IE Bulletins & correspondence

- 8906010038 Forwards safety evaluation granting relief from ASME Section XI to use Nail Board Form NR-1 to document repairs & replacements performed under ASME Sect on XI for service insp & testing of Class 1, 2 & 3 components  
BUTLER, W.R. Project Directorate I-2 89/05/16 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 49982 297-49982 304
- 8906010041 Safety evaluation supporting request to utilize Code Cases N-448, N-449 & N-356 & Form NR-1 to document repairs & replacements performed under provisions of ASME Section XI.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 4pp 49982 301-49982 304
- 8906120184 Notification of Significant Licensee Meeting 89-068, Rev 1, w/ util on 890628 in King of Prussia, PA to discuss SALP.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/05/19. Region 1, Ofc of the Director. 2pp 50127 255-50127 256
- 8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330
- 8905310108 Responds to NRC 890421 ltr re violations noted in Insp Repts 50-272/86-23 & 50-311/88-23. Corrective actions required. Conax connectors installed prior to restart from Unit 1 refueling outage which commenced in Mar 1986.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/22. Document Control Branch (Document Control Desk) 13pp 49960 308-49960 320
- 8906020144 Forwards Safety Insp Repts 50-272/89-07 & 50-311/89-06 on 890417-21. No violations or unresolved items noted.  
STROSNIDER, J. Region 1, Ofc of the Director. 89/05/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 50002 011-50002 019
- 8906020145 Insp Repts 50-272/89-07 & 50-311/89-06 on 890417-21. No violations noted. Major areas inspected review of actions in response to "expedient enhancements" described in Generic Ltr 88-17, "Loss of DHR".  
TRAPP, J.M., LOPEZ, A.E., EAPEN, P.K. Region 1, Ofc of the Director. 89/05/12. 7pp 50002 013-50002 018

- 8906020257 Forwards Combined Safety Insp Repts 50-272/89-10 & 50-311/89-09 on 890501-05 & notice of violation One unresolved item identified in area of air cleaning sys Air balance & relative humidity test results requested  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 49999 068-49999 079
- 8906020260 Notice of violation from Insp on 890501-05. Violation noted: licensee rents NRC approved Type A package from NUPAC but has not evaluated NUPAC's price in the pre-awards review in Mar 1987.  
\* Region 1, Ofc of the Director. 89/05/22 1p 49999 069-49999 069
- 8906020262 Insp Repts 50-272/89-10 & 50-311/89-09 on 890501-05. No violations noted. Major areas inspected effluent enviro monitoring transportation & solid radioactive programs including mgmt control, audits, QA & implementation of program.  
FURIA, J., JANG, J., KOTTAN, J. Region 1, Ofc of the Director. 89/05/18. 10pp 49999 070-49999 079
- 8906020355 Forwards payment of civil penalty in amount of \$50,000 for violation re operation of solenoid operated valves in Unit 1 post accident sampling sys w/o environmentally qualified connectors.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/22. LIEBERMAN, J. Ofc of Enforcement (Post 870413) 2pp 49999 103-49999 104
- 8906010350 Forwards Insp Repts 50-272/89-06, 50-311/89-05 & 50-354/89-10 on 890410-14. No violations noted.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/05/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 49998 077-49998 089
- 8906010361 Insp Repts 50-272/89-06, 50-311/89-05 & 50-354/89-10 on 890410-14. No violations noted. Major areas inspected engineering support of plants by corporate engineering organization.  
CHEUNG, L.S., WINTERS, R.W., CHAUDHARY, S. Region 1, Ofc of the Director. 89/05/12. 11pp 49998 079-49998 089
- 8906060021 Forwards Radiological Controls Insp Repts 50-272/89-09 & 50-311/89-08 on 890424-28. No violations noted. Observations during insp indicate continuing problems in area of housekeeping.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 50050 264-50050 274
- 8906060025 Insp Repts 50-272/89-09 & 50-311/89-08 on 890424-28. No violations noted. Weaknesses identified in housekeeping area. Major areas inspected personnel qualifications & training & corrective action sys & performance monitoring.  
NIMITZ, R.L., PASCIAK, W. Region 1, Ofc of the Director. 89/05/25. 8pp 50050 267-50050 274
- 8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221
- 8905240023 Suppl 1 to NRC Info Notice 88-089, "Degradation of Wastehouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227
- 8906060231 Forwards Safety Insp Repts 50-272/89-09 & 50-311/89-07 on 890424-0501. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 50046 059-50046 072
- 8906060236 Insp Repts 50-272/89-08 & 50-311/89-07 on 890424 0501. No violations noted. Major areas inspected radiological & nonradiological chemistry program, confirmatory measurements, radiological analysis chemistry & lab QA/QC.  
MCNAMARA, N., KOTTAN, J., BORES, R.J. Region 1, Ofc of the Director. 89/05/31. 12pp 50046 061-50046 072
- 8906060383 Responds to NRC 890331 ltr re violations noted in Insp Repts 50-272/89-01 & 50-311/89-01. Corrective actions Unit 1 procedures re turbine impulse pressure transmitter channel revised & 1988 shell-life program modified.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Document Control Branch (Document Control Desk) 10pp 50046 151-50046 160
- 8906070076 Forwards justification for continued operation of plant for period of at least 2 yrs while fatigue analysis being prepared. In response to NRC Bulletin 88-011 re potential threat to pressurizer surge line integrity.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Document Control Branch (Document Control Desk) 9pp 50072 165-50072 173
- 8906050143 Suppl 3 to NRC Info Notice 89-048, "Licensee Rept of Defective Retur-bished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 068-50143 195
- 8906210242 Responds to NRC 890331 ltr re violations noted in Insp Repts 50-272/89-03 & 50-311/89-03. Corrective actions future organizational changes affecting content of Section 8 to Tech Specs will be discussed w/NRR prior to implementation.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/09. Document Control Branch (Document Control Desk) 5pp 50247 083-50247 087
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

**8906210092** Submits supplemental response to NRC Bulletin 89-010 re traceability of marked case circuit breakers Of 363 affected breakers in stock, 284 determined to be traceable to circuit breaker mfg. Testing will continue to completion  
LABRUHA S. Public Service Electric & Gas Co. of New Jersey. 89/05/13. Document Control Branch (Document Control Desk). 5pp. 50251 266 50251 290

**8906260205** Forwards listed proprietary & nonproprietary documents per NRC request for additional re NRC Bulletin 89-009 Aff'd docs from CE stating proprietary nature of documents and info stated documents  
LABRUHA S. Public Service Electric & Gas Co. of New Jersey. 89/06/16. Document Control Branch (Document Control Desk). 14pp. 50318 036 50318 049

**8906230114** Ack receipt of 890522 ltr & payment of civil penalty in amount of \$50,000 per NRC 650421 ltr Region 1 will review info provided re ltr torque gear case grease relief example of violation & provide separate response  
LIEBERMAN J. Ofc of Enforcement (Post 870413). 89/06/19. MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey. 1p. 50281 180 50281 180

**8906190114** NRC Info Notice 89-054. Potential Overpressurization of Component Cooling Water Sys. - Sustained  
ROSS C.E. Division of Operations Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001 50268 106

#### R. Periodic operating reports & related correspondence

**8906070069** 1988 Annual Environ Operating Rept (Nonradioactive) W/890531 ltr  
MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey. 88/12/31. 20pp. 50063 348 50063 007

**8906010354** NPDES Discharge Monitoring Rept for Apr 1989 W/890519 ltr  
MOLIERO D. Public Service Electric & Gas Co. of New Jersey. 89/04/30. CAPOREALE G. New Jersey, State of. 22pp. 49987 269 49987 290

**8906210019** Monthly operating rpt for May 1989 for Salem Unit 2. W/890612 ltr  
WHITE P. MILLER L.K. Public Service Electric & Gas Co. of New Jersey. 89/05/31. 10pp. 50247 053 50247 062

#### S. Reportable occurrences, LERs & related correspondence

**8906010208** Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discuss on encl  
STERV S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244 50122 273

**8906010210** Summary of 890517 meeting w/INPO re Bethesda MD re similarities & differences between INPO & NRC performance indicators  
BURTON W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS M. NRC - No Detailed Affiliation Given. 26pp. 50122 247 50122 273

**8906260369** LER 89-010-00 on 890520 PWS plant vent noble gas monitor channel spiking resulted in containment purge/pressure vacuum relief sys & waste gas decay tank vent control valve isolation. Caused by design/equipment problem W/890614 ltr  
POLLACK M.J. MILLER L.K. Public Service Electric & Gas Co. of New Jersey. 89/06/14. 5pp. 50325 228 50325 218

**8906290147** LER 89-012-00 on 890527 procedure which tests response time for closure of feedwater regulating control valves found inadequate Caused by inadequate procedure Surveillance procedure revised to clarify response time W/890626 ltr  
POLLACK M.J. MILLER L.K. Public Service Electric & Gas Co. of New Jersey. 89/06/26. 6pp. 50325 228 50325 336

#### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

##### F. Security, medical, emergency & fire protection plans

**8906010039** Temporary Change TC-01 to Rev 1 to EPIP-5001, "Recognition & Classification of Emergencies"  
Sacramento Municipal Utility District. 89/05/05. 5pp. 49982 320 49982 324

**8906260358** Responds to areas identified as needing improvement from SALP rpt for Jul 1988 - Dec 1988 Mgt. Sys. action plan developed to improve leadership decisionmaking & emergency preparedness training modules will be revised  
FIRLIT J.F. Sacramento Municipal Utility District. 89/05/11. MARTIN J.B. Region 5, Ofc of the Director. 16pp. 49935 068 49935 091

**8905310303** Forwards Saeguards Insp Rept 50-312/89-06 on 890424-28 No violations noted Evaluation of plant security sys conducted through extended augmented sys review requested Rept withheld (ref 10CFR2.780(d))  
LAMASTRA M.A. Region 5, Ofc of the Director. 89/05/11. FIRLIT J. Sacramento Municipal Utility District. 3pp. 49984 358 49984 360

**8906060224** Forwards Insp Rept 50-312/89-05 on 890304-0421 Two noncritical violations noted  
MILLER L.F. Region 5, Ofc of the Director. 89/05/17. FIRLIT J.F. Sacramento Municipal Utility District. 2pp. 50044 242 50044 255

**8906060226** Insp Rept 50-312/89-05 on 890304-0421 Two violations noted. Major areas inspected operational safety verification health physics & security observations ESF sys shutdown maint, surveillance & testing QA & followup items  
MILLER L.F. Region 5, Ofc of the Director. 89/05/17. 12pp. 50044 244 50044 255

**8906130088** Temporary Change TC-02 to Rev 1 to EPIP-5001, "Recognition & Classification of Emergencies"  
Sacramento Municipal Utility District. 89/05/19. 5pp. 50146 271 50146 275

**8906050292** Requests guidance re whether NRC concurs w/arbitrator order concerning employee access to plant  
SHETLER J.R. Sacramento Municipal Utility District. 89/05/25. LIEBERMAN J. NRC - No Detailed Affiliation Given. 4pp. 50022 339 50022 342

**8906090125** Forwards Amend 108 to License DPR-54 & safety evaluation. Amend modifies Paragraph 2 C (3) to require compliance w/ amended physical security plan  
REYNOLDS S.A. Project Directorate V. 89/06/05. FIRLIT J. Sacramento Municipal Utility District. 4pp. 50093 198 50093 206

**8906090126** Amend 108 to License DPR-54, modifying Paragraph 2 C (3) to require compliance w/ amended physical security plan  
KNIGHTON G.W. Project Directorate V. 89/06/05. 2pp. 50093 202

**8906090128** Safety evaluation supporting Amend 108 to License DPR-54  
Office of Nuclear Reactor Regulation, Director (Post 870411). 50993 204 50993 206

**8906090210** Forwards Amend 107 to License DPR-54 & safety evaluation. Amend revises requirements for fire suppression sys in fire zones 75-80 from KALMANG Project Directorate V. 89/06/05. FIRLIT J. Sacramento Municipal Utility District. 3pp. 50101 323 50101 332

**8906090213** Amend 107 to License DPR-54, removing requirements for fire suppression sys in fire zones 75-80 from Tech Spec 3.14  
KNIGHTON G.W. Project Directorate V. 89/06/05. 4pp. 50101 328

**8906090214** Safety evaluation supporting Amend 107 to License DPR-54  
Office of Nuclear Reactor Regulation, Director (Post 870411). 50101 330 50101 332

**8906270325** Forwards Amend 111 to License DPR-54 & safety evaluation. Amend revises Section 2 C (4) of license re fire doors & dampers based on areas in 1985 updated fire hazards analysis  
KALMANG Project Directorate V. 89/06/20. FIRLIT J. Sacramento Municipal Utility District. 4pp. 50308 202 50308 210

**8906270328** Amend 111 to License DPR-54, revising Section 2 C (4) of license re fire doors & dampers  
KNIGHTON G.W. Project Directorate V. 89/06/20. 2pp. 50308 206

**8906270330** Safety evaluation supporting Amend 111 to License DPR-54  
Office of Nuclear Reactor Regulation, Director (Post 870411). 50308 208 50308 210

**8911170078** Technical Evaluation Rept, Independent Review of Upgrades to License Amendment Rev Rancho Seco Nuclear Generating Station  
Science Applications International Corp. (formerly Science Applications). 03-87-029. SAIC-87-3069. 88/11/03. NRC - No Detailed Affiliation. 50306 211 50306 227

#### I. Financial Information

**8905090088** "1988 Annual Rept."  
BOGGS D.A. Sacramento Municipal Utility District. 88/12/31. 50093 142

#### J. Insurance & Indemnity Information

**8905300118** Forwards Endorsement 93 to NELA Policy NF-212 & MAELU Policy MF-75  
CAUNK S.L. Sacramento Municipal Utility District. 89/05/15. MURPHY J. Nuclear Reactor Regulation, Director (Post 870411). DINI T.J. NRC - No Detailed Affiliation Given. 5pp. 49935 356 49935 360

#### P. Operating license stage documents & correspondence

**8905250448** Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues before completion of formal process.  
ZECH L.W. Commissioners. 89/05/03. DOLE E. Labor, Dept. of. 49949 077

**8905250451** Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl.  
STELL V. Ofc of the Executive Director for Operations. 89/04/14. Consolidated Edison Co. of New York, Inc. 11pp. 49949 087 49949 088

**8905260293** Submits Special Rept 89-08 reporting results of Jan & Feb 1989 inspection of reactor bldg interior & exterior surfaces. Coolant pipes found missing on interior surfaces & concrete adjacent to liner plate rusted.  
KEUTER D.R. Sacramento Municipal Utility District. 89/05/05. MAELU L. Ofc of the Director. 4pp. 49927 101 49927 104

**8905260032** Withdraws proposed Amends 102, Revs 1, 146 & 149. Will be included in improved Tech Specs.  
KEUTER D.R. Sacramento Municipal Utility District. 89/05/10. Knighton G.W. Project Directorate IV. 89/05/10. 8pp. 49988 226 49988 228

**8906010368** Forwards Amend 104 to License DPR-54 & safety evaluation. Amend revises Tech Specs re reactor vessel mall surveillance. Approval to reactor vessel mall surveillance program per 851014 & 880213 ltrs.  
HOLAHAN G.M. Division of Reactor Projects - III, IV & Special. 870411. 89/05/16. FIRLIT J. Sacramento Municipal Utility District. 49988 238

**8906010361** Amend 104 to License DPR-54, deleting Tech Spec mall surveillance.  
KNIGHTON G.W. Project Directorate IV. 89/05/16. 8pp. 49988 226 49988 228

**8906010364** Safety evaluation supporting Amend 104 to License DPR-54  
Office of Nuclear Reactor Regulation, Director (Post 870411). 49988 236 49988 238

**8906010367** Forwards Amend 105 to License DPR-54 & safety evaluation. Amend revises operational mode of applicability of Tech Spec 3.4 & defines water train & revises frequency for verifying auxiliary feedwater sys.  
REYNOLDS S.A. Project Directorate V. 89/05/23. FIRLIT J. Sacramento Municipal Utility District. 3pp. 49987 291 49987 308

8906010369 Amend 105 to License DPR-54, clarifying operational mode of applicability of Tech Spec 3.4 and deletion of auxiliary feedwater train and revising surveillance requirements and frequency of verifying auxiliary feedwater system flow path  
KNIGHTON, G.W. Project Directorate V. 89/05/23 10pp. 49987 294-49987 303

8906010372 Safety evaluation supporting Amend 105 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/23. 5pp. 49987 304-49987 308

8906050189 Forwards Amend 106 to License DPR-54 & safety evaluation Amend revises Tech Spec 4.17, "Steam Generators," to provide for more extensive inspection of steam generator tubes by defining tube areas to complete 100% inspection where degradation expected.  
KALMAN, G. Project Directorate V. 89/05/23. FILLIT, J. Sacramento Municipal Utility District. 3pp. 50043 061-50043 095

8906050190 Amend 108 to License DPR-54, revising Tech Spec 4.17, "Steam Generators," to provide for more extensive inspection of steam generator tubes by defining special tube areas to complete 100% inspection where degradation expected  
KNIGHTON, G.W. Project Directorate V. 89/05/23. 10pp. 50043 064-50043 082

8906050195 Safety evaluation supporting Amend 106 to License DPR-54.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/23. 3pp. 50043 083-50043 085

8906070077 Discusses reactivity coefficients test at power scheduled to be performed between 258 & 300 EFDPs to provide more accurate reflection of end of cycle core behavior. Plant core will reach 258 EFDPs on or about 890613.  
CROLEY, B.G. Sacramento Municipal Utility District. 89/05/24. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 50078 173-50078 174

8906010063 Forwards notice of withdrawal of 860613 application for amend to License DPR-54 to modify Tech Specs pertaining to deletion of nonradiological items contained within App B Tech Specs & LER clarifications  
REYNOLDS, S.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/05/25. FILLIT, J. Sacramento Municipal Utility District. 3pp. 49985 170-49985 173

8906010068 Notice of withdrawal of 860613 application for amend to License DPR-54 to revise Tech Specs pertaining to LER clarifications per Generic Ltr 83-43.  
REYNOLDS, S.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/05/25. 1p. 49985 173-49985 173

8906060143 Requests that plant be included in group of plants identified in Generic Ltr 89-06 as having satisfactory SPDS sys & informs that as such, licensee plans no further action re subj generic ltr.  
CROLEY, B.G. Sacramento Municipal Utility District. 89/05/25. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p. 50050 241-50050 241

8906060153 Responds to S. Reynolds 890518 request for info re methods License will use as part of facility steam generator inspection program concerning proposed Amend 134 to License DPR-54.  
CRUNK, S.L. Sacramento Municipal Utility District. 89/05/26. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p. 50050 252-50050 252

8906060113 Forwards safety evaluation accepting w/ 831104 response to Item 4.5.2 of Generic Ltr 83-28, "Reactor Trip Sys Reliability."  
KALMAN, G. Project Directorate V. 89/05/30. FILLIT, J. Sacramento Municipal Utility District. 3pp. 50048 277-50048 281

8906060116 Safety evaluation accepting Generic Ltr 83-28, Item 4.5.2 re on-line testing of reactor trip sys  
\* NRC - No Dated Affiliation Given. 89/05/30. 2pp. 50048 280-50048 281

8906060168 Submits justification for absence of functional on-line testing requirement in proposed Tech Spec 4.14(f) re snubber svcs life monitoring, per 890517 request.  
CRUNK, S.L. Sacramento Municipal Utility District. 89/05/30. REYNOLDS, S. Document Control Branch (Document Control Desk). 1p. 50043 087-50043 087

8906060481 Notice of meeting w/B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transients at B&W designed operating plants & relationship of transients to previously developed recommendations  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. HOLLAND, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). RUBENSTEIN, L.S. KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 12pp. 50034 118-50034 129

8906090125 Forwards Amend 108 to License DPR-54 & safety evaluation Amend modifies Paragraph 2 C (3) to require compliance w/ amended physical security plan.  
REYNOLDS, S.A. Project Directorate V. 89/06/05. FILLIT, J. Sacramento Municipal Utility District. 4pp. 50093 198-50093 206

8906090126 Amend 108 to License DPR-54, modifying Paragraph 2 C (3) of license to require compliance w/amended physical security plan.  
KNIGHTON, G.W. Project Directorate V. 89/06/05. 3pp. 50093 202-50093 203

8906090129 Safety evaluation supporting Amend 108 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50093 204-50093 208

8906090210 Forwards Amend 107 to License DPR-54 & safety evaluation Amend removes requirements for fire suppression sys in fire zones 75-80 from Tech Spec 3.14.  
KALMAN, G. Project Directorate V. 89/06/05. FILLIT, J. Sacramento Municipal Utility District. 3pp. 50101 323-50101 332

8906090213 Amend 107 to License DPR-54, removing requirements for fire suppression sys in fire zones 75-80 from Tech Spec 3.14.  
KNIGHTON, G.W. Project Directorate V. 89/06/05. 4pp. 50101 326-50101 329

8906090214 Safety evaluation supporting Amend 107 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp. 50101 330-50101 332

8906090216 Forwards Amend 109 to License DPR-54 & safety evaluation Amend revises Tech Spec 4.17, "Steam Generators," & associated bases & Tables 4.17-2A & 4.17-2B to permit repairs of steam generator tubes by means of tube sleeves  
KALMAN, G. Project Directorate V. 89/06/05. FILLIT, J. Sacramento Municipal Utility District. 3pp. 50096 252-50096 269

8906090218 Amend 109 to License DPR-54, revising Tech Spec 4.17, "Steam Generators," & associated bases & Tables 4.17-2A & 4.17-2B to permit repairs of steam generator tubes by means of tube sleeves  
KNIGHTON, G.W. Project Directorate V. 89/06/05. 10pp. 50096 265-50096 261

8906090220 Safety evaluation supporting Amend 109 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 4pp. 50096 265-50096 268

8906090222 Forwards safety evaluation & INEL Repl EGG-NTA 8341, providing details & basis for concluding that existing intervals for on-line functional testing at plant should result in high reactor trip sys availability w/o INEL repl  
KALMAN, G. Project Directorate V. 89/06/06. FILLIT, J. Sacramento Municipal Utility District. 3pp. 50101 315-50101 319

8906090223 SER re Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys (RTS) Reliability for All Domestic Operating Reactors (OR)," supporting adequacy of existing intervals for on-line functional testing for achieving high RTS availability  
\* NRC - No Dated Affiliation Given. 89/06/06. 2pp. 50101 318-50101 319

8906090048 Further response to 890209 appeal of 890127 denial of FOIA request App B records ercd & available by PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/07. FRIEDMAN, M.L. Friedman & Friedman. 3pp. 50052 113-50052 316

8911101049 Forwards repts to w/ 861202 response to NRC liquid effluent inquiry for clarification on p. 661222 discussion w/R. Meeks  
WARD, J.E. Sacramento Municipal Utility District. 87/01/05. MARSH, R.G. Office of Investigations. 6pp. 50052 220-50052 225

8911101054 Forwards response to NRC 861224 request for add'l info re inquiry into operations & mgmt of plant liquid effluent program. Response completes w/ efforts to provide requested info.  
WARD, J.E. Sacramento Municipal Utility District. 87/02/19. MARSH, R. Office of Investigations. 28pp. 50052 116-50052 143

8911101073 Forwards w/ response to 860718 inquiry into operations & mgmt of plant liquid effluent program. Unit considers that discharge of radioactive material in liquid effluents allowable by Tech Specs within limits of 10CFR20, App B  
WARD, J.E. Sacramento Municipal Utility District. 86/12/02. MARSH, G. Office of Investigations. 78pp. 50052 144-50052 219

8906140316 Notification of 890810 meeting w/Unit & Bechtel at plant site to discuss resolution of geologic & seismic issues. Meeting will be followed by field trip.  
KALMAN, G. Project Directorate V. 89/08/09. KNIGHTON, G.W. Project Directorate V. 4pp. 50147 112-50147 115

8906210135 Forwards Amend 110 to License DPR-54 & safety evaluation Amend removes tabular listing of snubbers from Tech Specs as suggested by Generic Ltr 84-13  
REYNOLDS, S.A. Project Directorate V. 89/06/09. FILLIT, J. Sacramento Municipal Utility District. 3pp. 50260 109-50260 128

8906210137 Amend 110 to License DPR-54, revising Tech Specs by removing tabular listing of snubbers as suggested by Generic Ltr 84-13  
KNIGHTON, G.W. Project Directorate V. 89/06/09. 14pp. 50260 112-50260 125

8906210141 Safety evaluation supporting Amend 110 to License DPR-54.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09. 3pp. 50260 126-50260 128

8906270325 Forwards Amend 111 to License DPR-54 & safety evaluation Amend revises Section 2 C (4) of license re fire doors & dampers based on reevaluation of fire areas in w/ 1985 updated fire hazards analysis.  
KALMAN, G. Project Directorate V. 89/06/20. FILLIT, J. Sacramento Municipal Utility District. 4pp. 50308 202-50308 210

8906270328 Amend 111 to License DPR-54, revising Section 2 C (4) to remove requirements for certain fire doors & dampers  
KNIGHTON, G.W. Project Directorate V. 89/06/20. 2pp. 50308 206-50308 207

8906270330 Safety evaluation supporting Amend 111 to License DPR-54.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/20. 3pp. 50308 208-50308 210

8911170078 "Technical Evaluation Repl, Independent Review of Updated Fire Hazards Analysis & License Amendment Rev, Rancho Seco Nuclear Generating Station Unit 1"  
Science Applications International Corp. (formerly Science Applications, Inc.). NRC-03-87-028. SAIC-87/3060. 89/11/03. NRC - No Dated Affiliation Given. 17pp. 50308 211-50308 227

8906270271 Discusses activities underway re plan for closure of plant discussed during 890616 meeting w/Region V. Unit intends to continue use of essential programs, such as previsional maintenance program, for sys within scope of closure process.  
BOGGS, D.A. Sacramento Municipal Utility District. 89/06/21. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50318 360-50318 361

## Q. Inspection reports, IE Bulletins & correspondence

8905310071 Responds to NRC 890202 ltr re violations noted in Insp Rept 50-312/89-03. Corrective actions on 890111 & 12, sediment samples collected at plant effluent discharge point & 'B' RHU/1 locations, respectively.  
CRUNK, S.L. Sacramento Municipal Utility District. 89/05/03. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 49958 322-49958 323

8905260358 Responds to areas identified as needing improvement from SALP rept for Jul 1988 - Dec 1988. Mgt sys action plan developed to improve leadership, decisionmaking & emergency preparedness training modules will be revised.  
FILLIT, J.F. Sacramento Municipal Utility District. 89/05/11. MARTIN, J.B. Region 5, Ofc of the Director. 16pp. 49935 066-49935 081





8906260339 PNO V-89-034 on 890615, offer to assume financial and technical responsibility for plant announced Plant presently in cold shutdown w/activities continuing to wards off-loading reactor core in Oct 1989  
RICHARDS, S. Region 5, Ofc of the Director. 89/06/16. 1p. 50304.284-50304.284

8906270409 LER 89-007-00 on 890518, discovered that auxiliary bldg stack monitor n purge mode Caused by deviation from procedures on 890424.25 & 28 Procedures revised to add precaution that method should not be used to terminate purge w/890518 ltr  
JONES, B., FIRLIT, J.F. Sacramento Municipal Utility District. 89/06/16. 6pp. 50320.088-50320.093

## T. Hearing transcripts on non-antitrust matters

8906270230 Transcript of Commission 890407 press conference in Rockville, MD Pp 1-14.  
\* Commissioners. 89/04/07. 17pp. 50055.340-50055.356.

## DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

### F. Security, medical, emergency & fire protection plans

8905300126 Revised emergency plan implementing procedures including Rev 5 to 1905.001, "Emergency Radiological Controls" & Rev 8 to 1905.002, "Offsite Emergency Monitoring"  
EWING, E.C. Arkansas Power & Light Co. 89/05/11. 7pp. 49954.018-49954.024

8905300131 Rev 22 to EPIP 1903.060, "Emergency Supplies & Equipment"  
EWING, E.C. Arkansas Power & Light Co. 89/05/11. 3pp. 49931.314-49931.316.

8905300134 Revised EIPAs, including Rev 14 to 1903.042, Rev 13 to 1903.043 & Rev 17 to 1903.050  
EWING, E.C. Arkansas Power & Light Co. 89/05/11. 18pp. 49935.336-49935.355.

8906050238 Responds to NRC 890414 ltr re weaknesses noted in Insp Repts 50-313/89-12 & 50-368/89-12 on 1989 radiological emergency preparedness exercise Corrective action staffing levels of certain key emergency response positions will be evaluated.  
JAMES, D.E. Arkansas Power & Light Co. 89/05/19. CALLAN, L.J. Region 4, Ofc of the Director. 3pp. 50026.085-50026.087

8906080104 Rev 4 to EPIP 1904.05, "Atmospheric Stability Class Determination."  
EWING, E.C. Arkansas Power & Light Co. 89/05/30. 11pp. 50095.037-50095.047.

8906104157 Forwards Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 & notice of violation Rept details & notice of violation withheld (ref 10CFR73.21).  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 50166.179-50166.181

8906140160 Partially withheld Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 (ref 10CFR73.21). Violations noted re inadequate assessment aids & compensatory measures Major areas inspected physical security program, including mgt support.  
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 89/06/07. 1p. 50166.181-50166.181

### P. Operating license stage documents & correspondence

8905310197 Forwards revised Tech Spec Table 4.1-1 re channel check surveillance requirements for radiation monitoring sys  
JAMES, D.E. Arkansas Power & Light Co. 89/04/27. HARBUCK, C.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49961.008-49961.009

8905310198 Proposed Tech Specs re surveillance requirements for radiation monitoring sys, including channel description, check, test & calibr.  
\* Arkansas Power & Light Co. 89/04/27. 1p. 49961.009-49961.009.

8905260449 Discusses MOU between NRC & DOL re employee protection Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49940.085-49940.077.

8905260451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. PHILLIPS, L.C. Cleveland Electric Illuminating Co. THOMAS, B. Commonwealth Edison Co. 11pp. 49940.087-49940.077.

8906010368 Forwards environ assessment & finding of no significant impact re uif 850320 & 24 proposed deletion of ETS concerning land-use mgt.  
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/05/25. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 50122.274-50122.280.

8906010370 Environ assessment & finding of no significant impact supporting proposed deletion of ETS from Licenses DPR-51 & NPF-6.  
DICK, G. Project Directorate IV. 89/05/25. 4pp. 50122.277-50122.280.

8906020131 Forwards Amend 121 to License DPR-51 & safety evaluation. Amend removes text of several temporary specs no longer applicable re gross iodine determination, sodium thiosulfate sys & borated water storage tank.  
HARBUCK, C.C. Project Directorate IV. 89/05/25. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 49980.287-49980.312.

8906020137 Amend 121 to License DPR-51, removing text of several temporary specs no longer applicable re gross iodine determination, sodium thiosulfate sys & borated water storage tank & correcting typos.  
HEBDON, F.J. Project Directorate IV. 89/05/25. 11pp. 49980.301-49980.311.

8906020142 Safety evaluation supporting Amend 121 to License DPR-51.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 1p. 49980.312-49980.312.

8906280287 Corrected Amend 121 to License DPR-51, removing text of several temporary Tech Specs no longer applicable re gross iodine determination, sodium thiosulfate sys & borated water storage tank.  
HEBDON, F.J. Project Directorate IV. 89/05/25. 14pp. 50377.235-50377.249

8906030386 Advises that FJ Hebdon assigned Director for Project Directorate IV Address & telephone number listed.  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 50034.147-50034.149.

8906060481 Notice of meeting w/B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transactions at B&W designed operating plants & relationship of transplants to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). RUBENSTEIN, L.S., KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 12pp. 50034.118-50034.129.

8906090264 Forwards Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends delete remaining portions of App B Tech Specs dealing w/land mgt for both units.  
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/06/01. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 50096.274-50096.289.

8906090268 Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively, deleting remaining portions of App B Tech Specs dealing w/land mgt for both units.  
HEBDON, F.J. Project Directorate IV. 89/06/01. 8pp. 50385.279-50385.286.

8906090268 Safety evaluation supporting Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 3pp. 50096.287-50096.289.

8906090202 Forwards Amends 123 & 87 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends change Tech Specs to establish range of membership of safety review committee from 8 to 12 members.  
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/06/02. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 50102.319-50102.334.

8906090208 Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively, establishing range of membership of safety review committee from 8 to 12 members in Tech Specs.  
HEBDON, F.J. Project Directorate IV. 89/06/02. 11pp. 50102.322-50102.332.

8906090211 Safety evaluation supporting Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/02. 2pp. 50102.333-50102.334.

8906150138 Comments on uif response to Generic Ltr 86-17 re expeditious actions for loss of OHR Response meet intent of generic ltr but lacks some details requested in End 2 of ltr NRC observations listed.  
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/06/07. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 50185.304-50185.308.

8906210084 Clarifies independent RCS level indications created in response w/meeting Expedious Action (4) & Programmed Enhancement (1) of Generic Ltr 86-17.  
EWING, E.C. Arkansas Power & Light Co. 89/06/12. HARBUCK, C. Document Control Branch (Document Control Desk). 4pp. 50246.311-50246.314.

8906280131 Application for amend to License DPR-51, revising Tech Spec 3.4.1.4 to clarify ambiguity in interpretation of limiting condition for operation to associated surveillance requirement.  
CAMPBELL, T.G. Arkansas Power & Light Co. 89/06/13. HEBDON, F.J. Project Directorate IV. 5pp. 50304.242-50304.247.

8906280133 Proposed Tech Specs clarifying apparent ambiguity in interpretation of relationship of limiting condition for operation to associated surveillance requirement.  
\* Arkansas Power & Light Co. 89/06/13. 1p. 50304.247-50304.247.

### Q. Inspection reports, IE Bulletins & correspondence

8905280355 Ack receipt of 890504 response to violations re configuration control of integrated control sys noted in Insp Repts 50-313/89-04 & 50-368/89-04 Planning dates for implementation & completion of actions requested by 890531.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/17. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 49933.142-49933.145.

8906050238 Responds to NRC 890414 ltr re weaknesses noted in Insp Repts 50-313/89-12 & 50-368/89-12 on 1989 radiological emergency preparedness exercise Corrective action staffing levels of certain key emergency response positions will be evaluated.  
JAMES, D.E. Arkansas Power & Light Co. 89/05/19. CALLAN, L.J. Region 4, Ofc of the Director. 3pp. 50026.085-50026.087.

8906080404 Requests extension for response to violations noted in Insp Repts 50-313/89-16 & 50-368/89-16 re procurement of Okonite T-95 tape.  
EWING, E.C. Arkansas Power & Light Co. 89/05/19. CALLAN, L.J. Region 4, Ofc of the Director. 1p. 50045.158-50045.158.

8906070203 Requests 30 day extension to respond to 890424 notice of violation & proposed imposition of civil penalty re certain environ qualification activities.  
JAMES, D.E. Arkansas Power & Light Co. 89/05/19. MARTIN, R.D. Region 4, Ofc of the Director. 1p. 50064.190-50064.190.

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.



## 96 DOCKETED ITEMS

- 8905260003 Ack receipt of 890505 ltr & payment of civil penalties in amount of \$175,000 per NRC 890407 ltr  
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/05/22 CAMPBELL, G. Arkansas Power & Light Co. 1p 49935:165-49935:165
- 8906020222 Ack receipt of 890425 ltr in response to violations noted in Insp 50-313/89-35 & 50-368/89-35. Add info re steps taken to preclude recurrence of valve misalignments associated w/boiler nrmt integrated leak rate test needed  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/23 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50000:357-50000:361
- 8906060242 Notification of Significant Licensee Meeting w/Unit in Region IV ofc on 890607 to discuss backlog of past due LERs & apparent violation of 10CFR50, App B Criterion III re failure of design analysis to address all operating modes.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/24, Region 4, Ofc of the Director 2pp 50036:027-50036:028
- 8906140254 Confirms addl extension until 890601 to respond to violations noted in Insp Repts 50-313/89-16 & 50-368/89-16 re procurement of Okonite T-95 tape Extension granted to allow mgt review of issues.  
LOMAX, D.B. Arkansas Power & Light Co. 89/05/25. CALLAN, L.J. Region 4, Ofc of the Director. 1p 50165:310-50165:310.
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783:215-69783:221.
- 8905240023 Suppl 1 to NRC Info Notice 68-089, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.
- 8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69763:222-69763:227.
- 8906190182 Responds to violation noted in Insp Repts 50-313/89-16 & 50-368/89-16. Violation denied. Unit correctly procured Okonite T-95 tape as commercial grade & appropriately dedicated for safety-related applications at facility.  
CAMPBELL, G. Arkansas Power & Light Co. 89/06/01. CALLAN, L.J. Region 4, Ofc of the Director. 4pp 50229:225-50229:228
- 8906150192 Confirms arrangements for 890607 mgt meeting & enforcement conference to discuss plans & schedule for issue of overdue LERs & other reporting issues & to discuss violation noted in Insp Repts 50-313/89-04 & 50-368/89-04 respectively.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/06/02. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 50182:296-50182:298
- 8906130230 Confirms 890612 mgt meeting & enforcement conference in Region IV ofc re violations in Insp Repts 50-313/89-04 & 50-368/89-04 covering piping & support sys design for Unit 1 HPIS ramps expected in all modes of operation Agenda encl.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/06. CAMPBELL, G. Arkansas Power & Light Co. 3pp 50139:003-50139:011.
- 8906140152 Revised notification of significant licensee meeting/mgt meeting on 890612 in Reg on IV ofc to discuss backlog of past due LERs, per Insp Repts 50-313/89-22 & 50-368/89-22 & apparent violation of 10CFR50, App B.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/06. Region 4, Ofc of the Director. 2pp 50170:161-50170:162.
- 8906150209 Forwards Insp Repts 50-313/89-21 & 50-368/89-21 on 890508-12. No violations or deviations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/08. CAMPBELL, G. Arkansas Power & Light Co. 2pp 50185:341-50185:009.
- 8906150211 Insp Repts 50-313/89-21 & 50-368/89-21 on 890508-12. No violations or deviations noted. Major areas inspected: chemistry/radiochemistry program & water chemistry & radiochemistry confirmatory measurements.  
NICHOLAS, J.B., WILBOR, L.L., BAER, R.E. Region 4, Ofc of the Director. 89/06/02. 27pp. 50185:343-50186:009.
- 8906140157 Forwards Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 & notice of violation. Rept details & notice of violation withheld (ref 10CFR73.21).  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50166:179-50166:181.
- 8906140180 Partially withheld Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 (ref 10CFR73.21). Violations noted re inadequate assessment aids & compensatory measures. Major areas inspected: physical security program, including mgt support.  
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 89/06/07. 1p 50166:181-50166:181.
- 8906150183 Ack receipt of 890519 ltr in response to 890424 notice of violation & proposed imposition of civil penalty Request for 30 day extension acceptable.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL, G. Arkansas Power & Light Co. 1p. 50175:220-50175:221.
- 8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142:320.
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195.
- 8906140135 Responds to NRC Bulletin 89-001, requesting implementation of certain actions if determined that Westinghouse steam generator tube mechanical plugs installed at plants. No plugs from heat numbers of concern in use at plant.  
JAMES, D.E. Arkansas Power & Light Co. 89/06/08. Document Control Branch (Document Control Desk) 2pp. 50170:205-50170:206
- 8906190145 Ack receipt of 890519 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-12 & 50-368/89-12.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/12. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50215:145-50215:149.

8906210084 Clarifies independent RCS level indications credited in Reg Expectations Action (4) & Programmed Enhancement (1)(a) of General Ewing, E.C. Arkansas Power & Light Co. 89/06/12. HARBURG, C. Branch (Document Control Desk) 4pp. 50246:311-50246:314.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Isolation Valve." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:002.

8906210098 Forwards Insp Repts 50-313/89-24 & 50-368/89-24 on 890607-19. Violation noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/15. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50253:006-50253:015.

-8906210107 Notice of violation from Insp on 890515-19. Violation noted re observed individual cross step-off pad into clean area w/o first removing contaminated protective clothing.  
Region 4, Ofc of the Director. 89/06/15. 1p. 50253:008-50253:009.

-8906210114 Insp Repts 50-313/89-24 & 50-368/89-24 on 890515-19. Violation noted re Major areas inspected radiation protection program as set forth in program.  
RICKETSON, L.T., BAER, R.E. Region 4, Ofc of the Director. 50253:009-50253:015.

8906270216 Forwards Insp Repts 50-313/89-18 & 50-368/89-18 on 890607-19. Violation noted re notice of violation. Unresolved item noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/16. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50304:168-50304:187.

-8906270219 Notice of violation from Insp on 890416-0531. Violation noted re found that Kop-Flex KSG grease used instead of KHP grease as required for pump coupling on high pressure injection pump.  
Region 4, Ofc of the Director. 89/06/16. 1p. 50304:170-50304:171.

-8906270222 Insp Repts 50-313/89-18 & 50-368/89-18 on 890416-0531. Violation noted re Major areas inspected plant status, followup on problems, followup of events, operational safety verification & testing of systems.  
JOHNSON, W.D., HAAGER, C., CHAMBERLAIN, D. Region 4, Ofc of the Director. 08/15. 17pp. 50304:171-50304:187.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268:001-50268:002.

### R. Periodic operating reports & related correspondence

8905260194 Monthly operating rept for Apr 1989 for Arkansas Nuclear 1.  
890515 ltr.  
SCHAUBROECK, D., JAMES, D.E. Arkansas Power & Light Co. 49935:170-49935:175

8906200272 Monthly operating rept for May 1989 for Arkansas Nuclear 1.  
890615 ltr.  
SCHAUBROECK, D., JAMES, D.E. Arkansas Power & Light Co. 50234:037-50234:042

### S. Reportable occurrences, LERs & related correspondence

8905310208 LER 89-012-00 on 890402, discovered that high energy event covered, resulting in condition outside design basis of main feedwater penetration room. Caused by personnel error. Cover removed.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/07. 49958:327.

8905300149 LER 89-015-00 on 861209, RCS Loop B flow transmitter properly supported. Cause undetermined. Engineering Insp of similar ducted during 197 & revealed no other discrepancies. W/890515 ltr.  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/05/15. 49957:299.

8905300300 LER 89-017-00 on 890420, discovered that DHR/low level cooler discharge isolation valves not tested quarterly. Caused by review process. Provisions made to test valves every 3 months. W/890515 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/15. 49955:180.

8906010289 LER 89-013-00 on 881025, anchor support for core flow vent line not seismically qualified & operability of CFT could not be verified. Anchor support Anchor support modified. W/890320 ltr.  
TAYLOR, E.C., EWING, E.C. Arkansas Power & Light Co. 89/05/24. 49985:180.

8906010292 LER 89-016-00 on 890414, noted that firewater deluge w/ diesel generator not repaired since crack fitting identified in Oct 1987. Inoperable while attempting to replace fitting. W/890521 ltr.  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/05/24. 49982:306

8906020261 LER 88-020-00 on 881103, nonsafety-related ventilation/traffication room ventilation sys capability to process penetration leaks basis accident. Caused by failure to assess sys impact. W/890522 ltr.  
MICHAUX, P.L., EWING, E.C. Arkansas Power & Light Co. 89/05/24. 49989:234.

8906010208 Summary of 890517 meeting w/INPO re similarities & performance indicators programs. Detailed discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Branch. 3pp. 50122:244-50122:273.



8906140261 Forwards on-site assessment & finding of no significant impact re 881014 application for amend to license DPR-58. Amend changes Tech Specs to reflect operation at reduced primary coolant sys temp & pressure.  
STANG, J.F. Project Directorate III-1. 89/06/08. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp. 50165.193-50165.199.

8906140262 Environ assessment & finding of no significant impact re amend to License DPR-58, revising Tech Specs to allow operation of primary coolant sys at reduced temp & pressure conditions to reduce stress corrosion cracking in U-tubes.  
YANDELL, L.A. Project Directorate III-1. 89/06/08. 3pp. 50165.197-50165.199.

8906200031 Corrected ES6608 by forwarding safety evaluation denying 871020 request for amend re moderator temp coefficient measurement.  
YANDELL, L.A. Project Directorate III-1. 89/06/08. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH.M.P. American Electric Power Service Corp. 4pp. 50249.323-50249.329.

8906200035 Safety evaluation denying request for amend re moderator temp coefficient measurement data from plants insufficient to justify deletion of measurement.  
Office of Nuclear Reactor Regulation Director (Post 870411). 89/06/09. 1p. 50249.307-50249.307.

8906200038 Notice of Denial of amend to facility OL & opportunity for hearing.  
YANDELL, L.A. Project Directorate III-1. 89/06/08. 2pp. 50249.309-50249.309.

8906220283 Forwards Amend 126 to License DPR-58 & safety evaluation. Amend revises Tech Specs to allow operation of future reload cycles at reduced primary coolant sys temp & pressure conditions to reduce steam generator U-tube cracking.  
STANG, J.F. Project Directorate III-1. 89/06/08. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH.M.P. American Electric Power Service Corp. 5pp. 50263.255-50263.315.

8906220285 Amend 126 to License DPR-58, revising Tech Specs to allow operation of future reload cycles at reduced primary coolant sys temp & pressure conditions to decrease steam generator U-tube stress corrosion cracking observed in Unit 2.  
YANDELL, L.A. Region 4, Ofc of the Director. 89/06/09. 31pp. 50263.280-50263.290.

8906220287 Safety evaluation supporting Amend 126 to License DPR-58.  
Office of Nuclear Reactor Regulation Director (Post 870411). 89/06/09. 24pp. 50263.291-50263.315.

89062210095 Confirms 890622 mtg meeting in Glen Ellyn, IL to discuss activities re fire-resister duty, emergency planning, outage mgmt, quality team info mgmt/long-range planning & RCS leakage.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/14. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p. 50273.080-50273.080.

89062210158 Requests Utl response to encl evaluations from former maint worker employed by utl contractor Catalytic Industrial Maint Co. Results of review & disposition requested in 30 days Encl withheld (rel 10CFR2.700).  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/15. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 50248.108-50248.109.

8906260074 Advises that utl did not purchase electrical components &/or parts from Planned Maint Sys, Inc from 850701 to present.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/19. VAN CLEAVE, V. Region 4, Ofc of the Director. 1p. 50302.357-50302.357.

#### Q. Inspection reports, IE Bulletins & correspondence

8905260235 Forwards Safety Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425 No violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/05/08. ALEXICH.M.P. American Electric Power Service Corp. 2pp. 49934.235-49934.252.

8905260236 Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425 No violations or deviations noted. Major areas inspected plant operations, maint, surveillance, fire protection, outages, reportable events & followup on problems or events.  
BURGESS, B.L. Region 3, Ofc of the Director. 89/05/08. 16pp. 49934.237-49934.252.

8905260403 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breaker." Breakers that meet criteria of item 7 being maintained as stored spares for future use in safety-related applications.  
WILLIAMS, D.H. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/16. MURLEY, T.E. Document Control Branch (Document Control Desk). 21pp. 49933.099-49933.118.

8905300085 Responds to NRC 890414 ltr re violations noted in Insp Repts 50-315/89-04 & 50-316/89-04 on fire protection program implementation. Corrective actions all personnel instructed on proper method for valve sealing.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/16. DAVIS, A.B. Document Control Branch (Document Control Desk). 7pp. 49951.173-49951.179.

8905160199 NRC Info Notice 88-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50266.119-50266.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50268.225-50268.330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50268.215-50268.221.

8905240023 Suppl 1 to NRC Info Notice 88-086, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240220 NRC Info Notice 89-051, "Potential Loss of Required During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.233.

8906070242 Responds to NRC Bulletin 88-011, "Pressurizer Surge Limitation." Justification to continue power for at least ten addl heatup provided. Bulletin requirements will be addressed by Jan 1991.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 50065.001-50065.009.

8906070004 Responds to NRC 890501 ltr re violations noted in Insp Repts 50-315/89-32 Corrective action addl evaluations documenting ability of lower strength matl performed.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/02. DAVIS, A.B. Document Control Branch (Document Control Desk). 50058.205-50058.228.

8906130292 Responds to NRC 890505 ltr re violations noted in Phys Repts 50-315/89-15 & 50-316/89-15. Corrective actions key matl added to security dept computer tickler file.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 50137.303-50137.308.

8906180025 Forwards Safety Insp Repts 50-315/89-16 & 50-316/89-16 on 890425-0425 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/07. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 50263.255-50263.315.

8906180031 Insp Repts 50-315/89-16 & 50-316/89-17 on 890425-0425 No violations noted. Failure to report required info in semiannual radioactive effluent areas inspected, organization & matl controls & gaseous/solid rad.  
GILL, C.F. SNELL, W.G. Region 3, Ofc of the Director. 89/06/01. 50206.014.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept on Fire Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.228.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.099.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.012.

8906140294 Requests that Region III assume lead in closing out Insp generator CD overspeed event. Concerns raised re validity of licns root cause & whether single test demonstrates utl hypothesis.  
VIRGILIO, M.J. Division of Reactor Projects - III, IV, V & Special Projects. 89/06/13. GREENMAN, E.G. Region 3, Ofc of the Director. 50195.313.

8906230210 Forwards Safety Insp Repts 50-315/89-19 & 50-316/89-19 on 890425-0425 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/16. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 50263.255-50263.315.

8906230214 Insp Repts 50-315/89-19 & 50-316/89-19 on 890516-0116 Inspected chemistry program including procedures, organization & matl.  
HOLTZMAN, R.B. HOUSE, J.E. SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/06/15. 17pp. 50281.240-50281.258.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.012.

#### R. Periodic operating reports & related correspondence

8906120079 Monthly operating rept for Jan 1989 for DC Cook Nuclear Unit 1.  
GILES, H., STEPHENS, T.R., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/31. 6pp. 50113.343-50113.348.

8906140072 Monthly operating rept for Feb 1989 for DC Cook Unit 1.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/28. 6pp. 50166.189-50166.194.

8906140077 Monthly operating rept for Mar 1989 for DC Cook Unit 1.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/31. 6pp. 50170.355-50170.360.

8906120244 Monthly operating rept for Apr 1989 for DC Cook Nuclear Unit 1.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/30. 6pp. 50127.260-50127.265.

8906140284 Monthly operating rept for May 1989 for DC Cook Unit 1.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/31. 6pp. 50165.292-50165.297.

#### S. Reportable occurrences, LERs & related correspondence

8905310121 Special report 890505 west Centinugal charging pump not returned to svc with in 30 day App R requirement Compensatory action in form of fire watches utilized in affected plant areas during period in which charging pumps unavailable  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/11 Document Control Branch (Document Control Desk) 2pp. 49936 162-49936;163

8906080128 LER 88-010 01 on 881011, unit shut down after determination that electrical cables not configured per design drawings. Caused by pressurizer & reactor head vent valves not being in configuration Design change initiated W/890526 ltr  
BEH,MAN T.P., SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/22 6pp 50091 049-50091 054

8906080273 Special report seismic monitoring instrument being inoperable for longer than 30 days Now seismic trigger cleared sooner than expected & installed on 890523 & declared operable on 890526  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/30 DAVIS,A.B. Document Control Branch (Document Control Desk) 2pp 50082 147-50082 148

8906100124 Special report 890426 0516 Tech Specs violated Caused by seven listed fire barriers/penetration seals being inoperable for more than 7 days Fire door 347 returned to svc on 890518 after determining door improperly setup.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/01 DAVIS,A.B. Document Control Branch (Document Control Desk) 3pp 50113 349-50113 351

## DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8905280235 Forwards Safety Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425 No violations noted.  
AXELSON,W.L. Region 3, Oic of the Director 89/05/08 ALEXICH,M.P. American Electric Power Service Corp 2pp 49934 235-49934 252

-8905260238 Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425 No violations or deviations noted Major areas inspected plant operations, maint, surveillance, fire protection, outages, reportable events & followup on problems or events  
BURGESS,B.L. Region 3, Oic of the Director 89/05/09 16pp 49934 237-49934 252.

8905300065 Responds to NRC 890414 ltr re violations noted in Insp Repts 50-315/89-04 & 50-316/89-04 on fire protection program implementation. Corrective actions all personnel instructed on proper method for valve sealing  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/16 DAVIS,A.B. Document Control Branch (Document Control Desk) 7pp 49951 173-49951 170

8908050300 Responds to EL Jordan 890307 request for voluntary participation in emergency response data sys implementation at facilities Existing sys cannot accomplish data transmission requirements w/o mods & upgrades  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/25 MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp 50014 268-50014 269

8908080139 Rev 1 to Emergency Plan Procedure 2080 EPP 106, "Initial Offsite Notification."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/05 19pp 50093 330-50093 346

8906130292 Responds to NRC 890505 ltr re violations noted in Physical Security Insp Repts 50-315/89-15 & 50-316/89-15 Corrective actions key mgt contingency training added to security dupl computer locker ltr  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/05 DAVIS,A.B. Document Control Branch (Document Control Desk) 4pp 50137 303-50137 306

8906140280 Discusses final resolution of sealing inside of conduits penetrating fire barriers at plant Conduit sealing program in compliance w/ 10CFR50.48, App R & acceptable  
STANG,J.F. Project Directorate III-1 89/06/07 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 50165 320-50165 333

-8902220324 "Internal Conduit Fire Seal Program, DC Cook Nuclear Plant Units 1 & 2," technical evaluation report.  
\* Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-87-028, SAIC-89/1111 89/02/15 NRC - No Detailed Affiliation Given 10pp 50165 324-50165 333

8906210095 Confirms 890622 mgmt meeting in Glen Ellyn, IL to discuss activities re fitness-for-duty, emergency planning, outage mgt, quality team, info mgt/long-range planning & RCS leakage  
GREENMAN,E.G. Region 3, Oic of the Director 89/06/14 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p 50273 080-50273 080

### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH,L.W. Commissioners 89/05/03 DOL,E.E. Labor, Dept. of 2pp 49940 065-49940 077

-8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions Svc ltr encl  
STELLO,V. Oic of the Executive Director for Operations 89/04/27 HAUSPURG,A Consolidated Edison Co. of New York, Inc 11pp 49949 067-49949 077

8906010140 Forwards Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively & safety eval on Amend modifies ESF & storage pool ventilation sys Tech Specs 3/4 7.6.1 & 3/4 9.12  
STANG,J.F. Project Directorate III-1 89/05/19 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 49984 186-49984 229

-8905010147 Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively, modifying ESF & storage pool ventilation sys Tech Specs 3/4 7.6.1 & 3/4 9.12  
YANDELL,L.A. Project Directorate III-1 89/05/19 29pp 49984 192-49984 220

-8906010152 Safety evaluation supporting Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 9pp 49984 221-49984 229

8906050350 Forwards corrected Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively Amends revise Tech Specs re ESF & storage pool ventilation sys & update ventilation sys test mgmt  
STANG,J.F. Project Directorate III-1 89/05/19 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH,M.P. American Electric Power Service Corp 3pp 50025 127-50025 167

-8906050358 Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively, modifying Tech Specs re ESF & storage pool ventilation sys & updating corrosion ventilation sys testing aid  
YANDELL,L.A. Project Directorate III-1 89/05/19 29pp 50025 130-50025 158

-8906050381 Safety evaluation supporting Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 9pp 50025 159-50025 167

8906060479 Forwards application to State of MI for new NPDES permit & revised NPDES Permit MI 0005827 which details requirement to monitor oil & grease concentrations in steam generator & heating boiler blowdown  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/26 DAVIS,A.B. Document Control Branch (Document Control Desk) 49pp 50044 331-50044 349

8906130218 Ack receipt of 890501 ltr responding to 890405 ltr re fitness for duty allegation (Allegation IIII-69 A-C034). Ltr requested to retain supporting documentation for investigation of allegation for min of 1 yr  
NORELIUS,C.E. Region 3, Oic of the Director 89/06/01 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 50140 225-50140 226

-8905160184 Forwards proprietary response to Allegation IIII 89 A-034 Response withheld (rel 10CFR2 790)  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/01 MURLEY,T.E. Document Control Branch (Document Control Desk) 1p 69765 220-69765 221

8906140217 Informs that ltr 890607 response to Generic Ltr 89-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants" acceptable  
STANG,J.F. Project Directorate III-1 89/06/06 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 50165 186-50165 188

8906200031 Corrected 890608 ltr forwarding safety evaluation denying 871020 request for amend re moderator temp coefficient measurement  
YANDELL,L.A. Project Directorate III-1 89/06/08 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH,M.P. American Electric Power Service Corp 4pp 50249 303-50249 309

-8906200036 Safety evaluation denying request for amend re moderator temp coefficient measurement Data from plants insufficient to justify deletion of measurement.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/08 1p 50249 307-50249 307

-8906200038 Notice of Denial of amend to facility OL & opportunity for hearing  
YANDELL,L.A. Project Directorate III-1 89/06/09 2pp 50249 308-50249 309

8906210095 Confirms 890622 mgmt meeting in Glen Ellyn, IL to discuss activities re fitness-for-duty, emergency planning, outage mgt, quality team, info mgt/long-range planning & RCS leakage  
GREENMAN,E.G. Region 3, Oic of the Director 89/06/14 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p 50273 080-50273 080

8906210158 Requests ltr response to encl allegations from former maint worker employed by ltr contractor Catalytic Industrial Maint Co Results of review & disposition requested in 30 days Encl withheld (rel 10CFR2 790)  
GREENMAN,E.G. Region 3, Oic of the Director 89/06/15 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 50246 198-50246 199

8906200323 Forwards "Steam Generator Repair Project Radiation Protection Activities Interim Rept 4 for 88121-890131."  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/16 MURLEY,T.E. Document Control Branch (Document Control Desk) 10pp 50223 326-50223 335

8906280074 Advises that ltr did not purchase electrical components &/or parts from Planned Maint Sys, Inc from 850701 to present.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/19 VAN CLEAVE,V. Region 4, Oic of the Director 1p 50302 357-50302 357

### Q. Inspection reports, IE Bulletins & correspondence

8905260235 Forwards Safety Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425 No violations noted  
AXELSON,W.L. Region 3, Oic of the Director 89/05/08 ALEXICH,M.P. American Electric Power Service Corp 2pp 49934 235-49934 252

-8905260236 Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425 No violations or deviations noted Major areas inspected plant operations, maint, surveillance, fire protection, outages, reportable events & followup on problems or events  
BURGESS,B.L. Region 3, Oic of the Director 89/05/09 16pp 49934 237-49934 252.

8905260403 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breaker" Breakers that meet criteria of item 7 being maintained as stored spares for future use in safety related applications  
WILLIAMS, D.H. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/16. MURLEY, T.E. Document Control Branch (Document Control Desk) 21pp. 49933 099-49933:119

8905300065 Responds to NRC 890414 re violations noted in Insp Repts 50-315/89-04 & 50-316/89-04 on the protection program implementation. Corrective actions all personnel instructed on proper method for valve sealing.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/16. DAVIS, A.B. Document Control Branch (Document Control Desk) 7pp. 49951 173-49951:179

8905160189 NRC Info Notice 89-043, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258:224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258:330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783:221

8905240023 Suppl. 1 to NRC Info Notice 88-069, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142:213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783:227

8906070242 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thoma's Stratification." Justification to continue power for at least ten additional heatup-cooldown cycles provided Bulletin requirements will be addressed by Jan 1991.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/31. MURLEY, T.E. Document Control Branch (Document Control Desk) 8pp. 50065 001-50065:038

8906070004 Responds to NRC 890501 re violations noted in Insp Repts 50-315/89-28 & 50-316/89-32. Corrective action add'l evaluations documenting basis for acceptability of lower strength mat'l performed.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/02. DAVIS, A.B. Document Control Branch (Document Control Desk). 24pp. 50058 205-50058:228

8906130292 Responds to NRC 890505 re violations noted in Physical Security Insp Repts 50-315/89-15 & 50-316/89-15. Corrective actions key mgmt contingency training added to security dept computer training.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp. 50137 333-50137:335

8906160025 Forwards Safety Insp Repts 50-315/89-16 & 50-316/89-17. No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 89/06/07. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 50206 002-50206:014

8906060031 Insp Repts 50-315/89-16 & 50-316/89-17 on 890414 0522. Violation noted failure to report required info in semi-annual radioactive effluent release report. Major areas inspected: organization & mgmt controls & gaseous & solid radwaste.  
GILL, C.F., SHELLEY, W.G. Region 3, OIC of the Director. 89/06/01. 11pp. 50206 004-50206:014

8906050143 Suppl. 3 to NRC Info Notice 88-046, "Licensee Report of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142:320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 068-50143:195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142:106

8906230210 Forwards Safety Insp Repts 50-315/89-19 & 50-316/89-19 on 890515-19. No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 89/06/16. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 50281 238-50281:256

8906230214 Insp Repts 50-315/89-19 & 50-316/89-19 on 890515-19. Major areas inspected: chemistry program including procedures, organization & training (IP 84750).  
HOLTZMAN, R.B., HOUSE, J.E., SCHUMACHER, M.C. Region 3, OIC of the Director. 89/06/15. 17pp. 50281 240-50281:256

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268:106

#### R. Periodic operating reports & related correspondence

8906140348 Monthly operating report for Jan 1989 for DC Cook Nuclear Plant Unit 2.W/  
890206 ltr  
GILES, H., STEPHENS, T.R., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/31. 6pp. 50169 058-50169:063

8906140104 Monthly operating report for Feb 1989 for DC Cook Unit 2.W.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/28. 6pp. 50166 182-50166:187

8906130242 Monthly operating report for Mar 1989 for DC Cook Nuclear Plant Unit 2.W.  
GILES, H., STEPHENS, T.R., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/31. 6pp. 50140 351-50140:358

8906120240 Monthly operating report for Apr 1989 for DC Cook Nuclear Plant Unit 2.W.  
890504 ltr.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/30. 6pp. 50147 105-50147:112

8906140185 Monthly operating report for May 1989 for DC Cook Nuclear Plant Unit 2.W.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/31. 6pp. 50147 145-50147:150

#### S. Reportable occurrences, LERs & related correspondence

8906080273 Special report re seismic monitoring instrument being more than 30 days New seismic trigger obtained sooner than expected.  
890523 & declared operable on 890526  
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/30. DAVIS, A.B. Document Control Branch (Document Control Desk). 50082 147-50082:148

8906120014 Special report on 890426-0516. Tech Specs violated Cause: fire barriers/penetration seals being inoperable for more than 7 days. Returned to svc on 890518 after determining door improperly sniped.  
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/01. DAVIS, A.B. Document Control Branch (Document Control Desk). 50113 349-50113:351

8906230063 Advises that failure of component cooling water containing 1-CCM-458 to close not reportable per 10CFR50.73 LER 50-315/89-0523 & declared operable on 890526  
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50274 230-50274:232

#### DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UN

#### F. Security, medical, emergency & fire protection plans

8905300191 Change 2 to Rev 3 to ERPIP A.2, "Facility Phone Number."  
FORGETTE, T.E. Baltimore Gas & Electric Co. 89/04/21. 27pp. 49933 099-49933:119

8905300147 Revised ERPIPs, including Rev 11 to ERPIP 4.1.2 & Rev 12 to ERPIP 4.1.15.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/05/08. 28pp. 49933 099-49933:119

8906060036 Requests withdrawal of 851118 request for exemption from amendment re reduction of plume exposure pathway EP2 from area to area of about 2 miles in radius.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/28. Document Control Branch (Document Control Desk). 2pp. 50095 048-50095:049

8906200192 Revised ERPIPs, consisting of Change 7 to ERPIP 4.1.2.2, Change 1 to Rev 1 to ERPIP 4.1.2.2 & Rev 13 to ERPIP 4.1.15.  
RUSSELL, L.B., LEMONS, J.B., LUNDQUIST, L. Baltimore Gas & Electric Co. 89/05/31. 46pp. 50233 036-50233:081

8906060167 Grants 890526 request for withdrawal of 851118 & 880118 exemptions & license amendments to reduce EP2 to 2-mile radius. Generic exam of plant-specific vulnerabilities to severe accidents.  
MCNEIL, S.A. Project Directorate I-1. 89/05/31. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50043 135-50043:138

8906060210 Revised ERPIPs, including Rev 10 to ERPIP 4.4.4, "Medical Evacuation Assessment."  
Rev 10 to ERPIP 4.4.9, "Dose Assessment Computer Offsite Interference Assessment."  
Baltimore Gas & Electric Co. 89/05/31. 58pp. 50061 227-50061:242

8906130259 Forwards Safeguards Insp Repts 50-317/89-13 & 50-316/89-13. No violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/06/06. COSS, H.C. Electric Co. 2pp. 50137 339-50137:340

8906130263 Partially withheld Physical Security Insp Repts 50-317/89-13 on 890501-05 (ref 10CFR73.21 & 7.780). No noncompliance inspected mgmt support, program plans & vital & protected area barriers.  
CAMERON, D.F., LANCASTER, W.K., KEIMIG, R.R. Region 1, OIC of the Director. 89/06/05. 11pp. 50137 341-50137:351

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of Labor. 49949:077

8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/21. Consolidated Edison Co. of New York, Inc. ELLIS, W.B. Connecticut Electric Co. MCCORMICK, W.T. Consumers Power Co. 11pp. 49949 077-49949:077

**8906220057** Forwards nod to NPDES Permit 86-0P 0187, effective 890322, adding Special Condition G.11, permitting discharge of storm water along w/ intake screen backwash at discharge point on south side of intake structure.  
WARNER, J.D. Baltimore Gas & Electric Co. 89/05/08. Region 1, Ofc of the Director. 4pp. 50262 071-50262 074.

**8905300162** Forwards Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends modify Tech Spec 3/4 8 2 3 by deleting dummy load profile for 18-month station battery svc test requirement.  
MCNEIL, S.A. Project Directorate I-1. 89/05/18. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49947 343-49947 357.

**-8905300166** Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively, revising Tech Specs re dummy load profile for svc test requirement concerning electrical power sys.  
CAPRA, R.A. Project Directorate I-1. 89/05/18. 8pp. 49947 346-49947 354.

**-8905300168** Safety evaluation supporting Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18. 3pp. 49947 355-49947 357.

**8906050280** Informs that listed items will be accomplished before restart of plant activities per 890510 meeting.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/23. Document Control Branch (Document Control Desk). 3pp. 50043 013-50043 015.

**8906070245** Responds to NRC 890421 request for addl info re util 890217 & 0310 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment".  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/25. Document Control Branch (Document Control Desk). 5pp. 50079 003-50079 007.

**8906080036** Requests withdrawal of 851118 request for exemption & 890110 request for amend re reduction of plume exposure pathway EPZ from area of about 10 miles to area of about 2 miles in radius.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 2pp. 50095 048-50095 049.

**8906070056** Advises that util plans to provide license amend request & low temp over-pressure protect on analysis per Generic Ltr 88-11, no later than 891027.  
LIPPOLO, W.J. Baltimore Gas & Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 2pp. 50078 292-50078 293.

**8906080078** Forwards Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends delete current requirement of Tech Spec 4 6 4.1.2 c.  
MCNEIL, S.A. Project Directorate I-1. 89/05/31. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 50082 152-50082 185.

**-8906080079** Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively, deleting current requirement for Tech Spec 4 6 4.1.2 c. to verify that containment purge air Inlet & outlet valves close to actuation positions when test signal received.  
CAPRA, R.A. Project Directorate I-1. 89/05/31. 41pp. 50082 155-50082 179.

**-8906080082** Safety evaluation supporting Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 4pp. 50082 180-50082 183.

**-8906080083** Notice of withdrawal of 870120 application for amends to Licenses DPR-53 & DPR-69 re elimination of redundancy & consolidating containment purge valve Tech Spec requirements by re-allocating Tech Specs 3/4 6 4 & 3/4 6 9.  
MCNEIL, S.A. Project Directorate I-1. 89/05/31. 2pp. 50082 184-50082 185.

**8906160014** Forwards corrected Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively Amends re-alloc Tech Spec Pages 3/4 8 9 & 3/4 8 10, provided in 890518 amends by removing station battery dummy load profiles from Tech Specs.  
MCNEIL, S.A. Project Directorate I-1. 89/06/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50205 271-50205 276.

**-8906160018** Corrected Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively Amends replace Tech Spec Pages 3/4 8 9 & 3/4 8 10, provided in 890518 amends re station battery dummy load profiles.  
\* NRC - No Detailed Affiliation Given. 89/06/07. 4pp. 60205 273-50205 276.

**8906190243** Submits daily highlight re notification of 890619 meeting w/util to discuss status of facility.  
MCNEIL, S.A. Project Directorate I-1. 89/06/16. MURLEY, T., SNIJEK, J., GRIMES, D. NRC - No Detailed Affiliation Given. 3pp. 50229 222-50229 224.

**8906270477** Forwards safety evaluation accepting licensee responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys." Testing Interval's consistent w/ achieving trip sys availability.  
MCNEIL, S.A. Project Directorate I-1. 89/06/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50308 033-50308 063.

**-8906270479** Safety evaluation supporting util responses to Generic Ltr 83-28, "Reactor Trip Sys Reliability for All Domestic Operating Reactors".  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/22. 2pp. 50308 035-50308 063.

## Q. Inspection reports, IE Bulletins & correspondence

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

**8905180204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

**8905310103** Forwards Special Team Insp Repts 50-317/89-20 & 50-318/89-20 on 890227-0331 Executive summary also encl. Deficiencies discussed.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/05/23. CREEL, G.C. Baltimore Gas & Electric Co. 9pp. 49970 288-49970 344.

**-8905310112** Insp Repts 50-317/89-20 & 50-318/89-20 on 890227-0331 No violations noted Major areas inspected: operations, maintenance, QC insp of maint activities, surveillance testing & corrective actions.  
HAUGHNEY, C.J., KONKLIN, J.E., GRIMES, B.K. Divs of Reactor Inspection & Safeguards (Post 870411). 89/05/22. 47pp. 49970 297-49970 344.

**8906020160** Confirmation of Action Ltr 89-08 re actions to be taken prior to Unit 2 restart to resolve mail defects associated w/ pressurizer penetrations Mgt meeting will be held w/NRC re results of near-term corrective actions.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/05/23. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49990 047-49990 048.

**8906120280** Notification of Significant Licensee Meeting 89-083 on 890530 w/licensee in King of Prussia, PA for enforcement conference re Special Insp Repts 50-317/89-11 & 50-318/89-11.  
TRIPLE, E. Region 1, Ofc of the Director. 89/05/25. Region 1, Ofc of the Director. 2pp. 50115 015-50115 016.

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

**8906080078** Forwards Final SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/05/30. CREEL, G.C. Baltimore Gas & Electric Co. 7pp. 50082 186-50082 243.

**-8906080090** Final SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988.  
\* Region 1, Ofc of the Director. 89/05/30. 48pp. 50082 193-50082 243.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

**8906130259** Forwards Safeguards Insp Repts 50-317/89-13 & 50-318/89-13 on 890501-05 No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/06. COSS, H.D. Baltimore Gas & Electric Co. 2pp. 50137 339-50137 340.

**-8906130263** Partially withhold Physical Security Insp Repts 50-317/89-13 & 50-318/89-13 on 890501-05 (rel 10CFR73 21 & 2.790) No noncompliance noted Major areas inspected mgt support, program plans & vital & protected area barriers.  
CAMERON, D.F., LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 89/06/05. 11pp. 50137 341-50137 351.

**8906140048** Informs that response to Action Item 1.b of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," will be submitted by 890730, per 890523 meeting w/NRC.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/06. Document Control Branch (Document Control Desk). 2pp. 50185 343-50185 344.

**8906200239** Forwards Safety Insp Repts 50-317/89-08 & 50-318/89-08 on 890410-14. No violations noted.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/06/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50245 318-50245 328.

**-8906200241** Safety Insp Repts 50-317/89-08 & 50-318/89-08 on 890410-14. No violations noted Major areas inspected licensee actions in response to expeditious actions described in Generic Ltr 88-17, "Loss of DHR," during nonpower operation.  
MOY, D.T., EAPEN, P.K. Region 1, Ofc of the Director. 89/05/30. 8pp. 50245 320-50245 328.

**8906060143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

**8906050148** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

**8906220081** Forwards Insp Repts 50-317/89-10 & 50-318/89-10 on 890508-12 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/08. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50273 305-50273 313.

**-8906220087** Notice of violation from Insp on 890508-12 Violation noted failure to ensure that radiological surveys complete, correct & contain pertinent data as required.  
\* Region 1, Ofc of the Director. 89/06/08. 1p. 50273 307-50273 307.

**-8906220090** Insp Repts 50-317/89-10 & 50-318/89-10 on 890508-12 No violations noted Major areas inspected training & qualifications, external exposure controls, internal exposure controls & ALARA.  
LOESCH, R., PASCHAK, W. Region 1, Ofc of the Director. 89/06/08. 8pp. 50273 308-50273 313.

**8906160005** Responds to NRC 890506 ltr re violations noted in Insp Repts 50-317/89-04 & 50-318/89-04. Corrective actions by 890631, responsibility for coordination of surveillance test procedure program will be assigned to individuals.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/09. Document Control Branch (Document Control Desk). 7pp. 50192 307-50192 313.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108.

## 102 DOCKETED ITEMS

8906260396 Forwards response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" Installation of Westinghouse tube plugs from Heats 3279, 3513, 3562 & 4523 discontinued  
CRUSE, C.H. Baltimore Gas & Electric Co. 89/05/14 Document Control Branch (Document Control Desk) 3pp. 50304.301-50304.333

8906260070 Forwards Safety Insp Repts 50-317/69-12 & 50-318/89-12 on 890501-05 & notice of violation  
DJARR, J.P. Region 1, Ofc of the Director 89/06/16 CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50333.281-50333.258.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water System" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50269.001-50268.106

### R. Periodic operating reports & related correspondence

8905260361 Forwards monthly operating repts for Apr 1989 for Calvert Cliffs Units 1 & 2 & revised monthly operating repl for Mar 1989, showing revised forced outage rate & reasons for shutdowns  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/05/18 Document Control Branch (Document Control Desk) 1p. 49935.119-49935.131

-8905260364 Monthly operating repts for Apr 1989 for Calvert Cliffs Units 1 & 2  
BEHNKE, C. Baltimore Gas & Electric Co. 89/04/30 8pp. 49935.120-49935.128.

-8905260367 Revised monthly operating repl for Mar 1989 for Calvert Cliffs Unit 1.  
BEHNKE, C. Baltimore Gas & Electric Co. 89/03/31 3pp. 49935.129-49935.131.

8906130019 Forwards suppl to 1988 annual rept of changes, tests & experiments, reflecting six addl mods resulting from review of process that controls temporary mods including lifted leads within scope of 10CFR50.59  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/01 Document Control Branch (Document Control Desk) 2pp. 50146.080-50146.084

-8906130074 Suppl to annual rept of changes tests & experiments for 1988.  
Baltimore Gas & Electric Co. 88/12/31 3pp. 50146.082-50146.084

8906160221 Forwards monthly operating repts for May 1989 & revised repl for Apr 1989 for Calvert Cliffs Nuclear Plant Units 1 & 2  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/09 Document Control Branch (Document Control Desk) 2pp. 50193.016-50193.031.

-8906160223 Monthly operating repl for May 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
BEHNKE, C. Baltimore Gas & Electric Co. 89/05/31. 10pp. 50193.018-50193.027.

-8906160224 Rev. 1 to monthly operating repl for Apr 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
BEHNKE, C. Baltimore Gas & Electric Co. 89/04/30. 4pp. 50193.028-50193.031

### S. Reportable occurrences, LERs & related correspondence

8906020194 PNO 189-038 on 890325, confirmatory action ltr issued, confirming licensee commitment to maintain units in shutdown condition until main conditions re Unit 2 pressurizer penetrations resolved & weaknesses re procedures corrected.  
TRIPP, L.E. Region 1, Ofc of the Director 89/05/25 1p. 50001.354-50001.354.

8906130011 RO on 890427, main vent wide-range noble gas effluent monitor declared inoperable. Caused by low range detector charcoal sample pump failure. Pump rebuilt & awaiting completion of surveillance test procedure to return to svc.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/05 Document Control Branch (Document Control Desk) 2pp. 50137.320-50137.321.

8906190041 Corrected Part 21 rept re responsible officers for reporting of defects & noncompliance. One of Credit alternates listed in error in 890505 ltr. Alternate should read as stated  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/08 Document Control Branch (Document Control Desk) 2pp. 50219.346-50219.347.

8906120192 LER 89-008.00 on 890508, ongoing engineering personnel determined that instrument air supply tubing could not be determined to conform w/design requirements for seismic support on eight valves. Caused by poor maintenance W/890607 ltr.  
SHAW, D., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/07. 8pp. 50135.154-50135.161.

8906120204 LER 89-006.00 on 890508, containment dome filters outside design basis could not perform design function for length of time assumed in FSAR accident analysis. Caused by power cable no longer qualified beyond 88 h. W/890607 ltr.  
FURIO, P.S., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/07. 4pp. 50130.319-50130.322.

8906140357 LER 89-007.00 on 890317, identified bent vertical support for piping restraint on shutdown cooling portion of LPSI section piping. Caused by slamming shut of LPSI pump 12 discharge check valve. Restraint replaced W/890609 ltr.  
MILBRADT, M.O., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/11. 8pp. 50167.065-50167.072

8906270377 LER 89-009.00 on 890515, preliminary evaluation concluded that assurance that man shift staffing sufficient to bring plant to safe shutdown inadequate. Evaluation ongoing W/890619 ltr.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/19. 2pp. 50325.227-50325.228.

### V. Operator Examinations

8906070245 Responds to NRC 890421 request for addl info re Ltr 890217 & 0310 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/25 Document Control Branch (Document Control Desk) 5pp. 50079.003-50079.007.

## DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, U

### F. Security, medical, emergency & fire protection plans

8905300191 Change 2 to Rev 3 to ERPIP A.2, "Facility Phone Number"  
FORGETTE, T.E. Baltimore Gas & Electric Co. 89/04/21 27pp. 49987.133-49987.140

8905300147 Revised ERPIPs, including Rev 11 to ERPIP 4.1.2 & 4.1.15  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/05/08. 29pp. 49987.141-49987.170

8906080036 Requests withdrawal of 851118 request for exemption for amend re reduction of plume exposure pathway EPZ from area to area of about 2 miles in radius.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/26 Document Control Branch (Document Control Desk) 2pp. 50095.048-50095.049

8906200192 Revised ERPIPs, consisting of Change 7 to 4.1.22.1, Change 1 to Rev 1 to ERPIP 4.1.22.2 & Rev 13 to ERPIP 4.1.22.3  
LEMONS, J.B., LUNDQUIST, L. Baltimore Gas & Electric Co. 89/05/18. 46pp. 50233.036-50233.081

8906060167 Grants 890526 request for withdrawal of 851118 & 8606060167 license amendments to reduce EPZ to 2-mr radius. General exam of plant-specific vulnerabilities to severe accidents  
MCNEIL, S.A. Project Directorate I-1. 89/05/31 CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50043.135-50043.136

8906060210 Revised ERPIPs, including Rev 10 to ERPIP 4.4.4, "Medical Emergency Response Assessment"  
Baltimore Gas & Electric Co. 89/05/31. 58pp. 50081.227-50081.285

8906130259 Forwards Safeguards Insp Repts 50-317/89-13 & 890501-05 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/06 COSS, J. Baltimore Gas & Electric Co. 2pp. 50137.339-50137.351

-8906130283 Partially withheld Physical Security Insp Repts 50-318-13 on 890501-05 (ref 10CFR73.21 & 2.790) No noncompliances inspected mgt support, program plans & vital & protected area barriers  
CAMERON, D. Region 1, Ofc of the Director. 89/06/05 11pp. 50137.352-50137.363

### P. Operating license stage documents & correspondence

8906260449 Discusses MOU between NRC & DOL re employee protection recognizes that employee & employers reach settlement of issues before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor. Dept. 49949.077.

-8906250461 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns re issues w/o restrictions. Svc list encl.  
STELL, V. Ofc of the Executive Director for Operations. 89/06/01 Consolidated Edison Co. of New York, Inc. MACARTHUR, W.J. Port. Co. LEE, W.S. Duke Power Co. 11pp. 49949.067-49949.077

8906220057 Forwards mod to NPDES Permit 88-DP-0167, effective 1-1-89, Condition G.11, permitting discharge of storm water along with wash at discharge point on south side of intake structure  
WARNER, J.D. Baltimore Gas & Electric Co. 89/05/08. Region 1. 4pp. 50262.071-50262.074.

8906010185 Submits correction to info that util provided to NRC re Amend 119 re one-time scheduler extension for snubber function  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/11 Document Control Branch (Document Control Desk) 2pp. 49987.133-49987.134.

8905300162 Forwards Amends 137 & 120 to Licenses DPR-53 & A & safety evaluation Amends modify Tech Spec 3/4.8.2.3 by deleting for 18-month station battery svc test requirement  
MCNEIL, S.A. Project Directorate I-1. 89/05/18 CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49947.343-49947.357.

-8905300168 Amends 137 & 120 to Licenses DPR-53 & DPR-06 Tech Specs re dummy load profile for svc test requirement & power sys.  
CAPRA, R.A. Project Directorate I-1. 89/05/18. 8pp. 49947.346-49947.355

-8905300168 Safety evaluation supporting Amends 137 & 120 to Licenses DPR-53 & DPR-06, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 6704) 49947.355-49947.357.

8906050280 Informs that listed items will be accomplished by activities per 890510 meeting  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/23 Document Control Branch (Document Control Desk) 3pp. 50043.013-50043.015.

8906070245 Responds to NRC 890421 request for addl info re responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/25 Document Control Branch (Document Control Desk) 5pp. 50079.003-50079.007.

8906080036 Requests withdrawal of 851118 request for exemption for amend re reduction of plume exposure pathway EPZ from area to area of about 2 miles in radius.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/26 Document Control Branch (Document Control Desk) 2pp. 50095.048-50095.049



**8906070058** Advises that utility plans to provide license amendment request & low temp over-pressure protection on analysis per Generic Ltr 89-11, no later than 891027.  
LIPPOLO, W.J. Baltimore Gas & Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 2pp. 50078.232-50078.233

**8906080076** Forwards Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends delete current requirement of Tech Spec 4.6.4.1.2 c.  
MCNEIL, S.A. Project Directorate I-1. 89/05/31. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 50082.152-50082.185

**8906080079** Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively, deleting current requirement for Tech Spec 4.6.4.1.2 c to verify that containment purge air inlet & outlet valves close to actuation positions when test signal received.  
CAPRA, R.A. Project Directorate I-1. 89/05/31. 41pp. 50082.155-50082.179.

**8906080082** Safety evaluation on supporting Amends 139 & 121 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 4pp. 50092.180-50092.183

**8906080083** Notice of withdrawal of 870120 application for amends to Licenses DPR-53 & DPR-69 re elimination of redundancy & consolidating containment purge valve Tech Spec requirements by relocating Tech Specs 3/4 6.4 & 3/4 9.9.  
MCNEIL, S.A. Project Directorate I-1. 89/05/31. 2pp. 50082.184-50082.185.

**8906160014** Forwards corrected Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively Amends replace Tech Spec Pages 3/4 8-9 & 3/4 8-10, provided in 890518 amends, by removing station battery dummy load profiles from Tech Specs.  
MCNEIL, S.A. Project Directorate I-1. 89/06/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50205.271-50205.276.

**8906160018** Corrected Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively Amends replace Tech Spec Pages 3/4 8-9 & 3/4 8-10, provided in 890518 amends, by removing station battery dummy load profiles.  
\* NRC - No Detailed Affiliation Given. 89/06/07. 4pp. 50205.273-50205.276.

**8906190243** Submits daily highlight re notification of 890610 meeting w/utility to discuss status of facility.  
MCNEIL, S.A. Project Directorate I-1. 89/06/16. MURLEY, T., SNIEZEK, J., GRIMES, B. NRC - No Detailed Affiliation Given. 3pp. 50229.222-50229.224.

**8906270477** Forwards safety evaluation accepting licensee responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys." Testing intervals consistent w/achieving trip sys availability.  
MCNEIL, S.A. Project Directorate I-1. 89/06/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50308.033-50308.063.

**8906270479** Safety evaluation supporting utility responses to Generic Ltr 83-28, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/22. 2pp. 50308.035-50308.063.

#### Q. Inspection reports, IE Bulletins & correspondence

**8905180199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50268.110-50268.224.

**8906180204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50268.225-50268.330.

**8906310103** Forwards Special Team Insp Repts 50-317/89-20 & 50-318/89-20 on 890227-0331 Executive summary also encl. Deficiencies discussed.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/05/23. CREEL, G.C. Baltimore Gas & Electric Co. 9pp. 49970.280-49970.344.

**8905310112** Insp Repts 50-317/89-20 & 50-318/89-20 on 890227-0331. No violations noted. Major areas inspected operations, maint, QC insp of maint activities, surveillance testing & corrective actions.  
HAUGHNEY, C.J., KONKLIN, J.E., GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/05/22. 47pp. 49970.297-49970.344.

**8906020150** Confirmation of Action Ltr 89-08 re actions to be taken prior to Unit 2 restart to resolve main defects associated w/pressurizer penetrations Mgt meeting will be held w/NRC re results of near-term corrective actions.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/05/25. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49990.047-49990.049.

**8906120280** Notification of Significant Licensee Meeting 89-083 on 890530 w/licensee in King of Prussia, PA for enforcement conference re Special Insp Repts 50-317/89-11 & 50-318/89-11.  
TRIPP, L.E. Region 1, Ofc of the Director. 89/05/26. Region 1, Ofc of the Director. 2pp. 50115.015-50115.018.

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

**8906080078** Forwards final SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/05/30. CREEL, G.C. Baltimore Gas & Electric Co. 7pp. 50082.186-50082.243.

**8906080090** Final SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988.  
\* Region 1, Ofc of the Director. 89/05/30. 48pp. 50082.193-50082.243.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARO Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Retuning Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

**8906130259** Forwards Safeguards Insp Repts 50-317/89-13 & 50-318/89-13 on 890501.05 No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/06. COSS, H.D. Baltimore Gas & Electric Co. 2pp. 50137.339-50137.340.

**8906130263** Partially withheld Physical Security Insp Repts 50-317/89-13 & 50-318/89-13 on 890501.05 (ref. 10CFR73.21 & 2.793) No noncompliance noted. Major areas inspected, mgt support, program plans & vital & protected area barriers.  
CAMERON, D.F., LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 89/06/05. 11pp. 50137.341-50137.351.

**8906140048** Informs that response to Action Item 1 b of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," will be submitted by 890730, per 890523 meeting w/NRC.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/06. Document Control Branch (Document Control Desk). 2pp. 50165.343-50165.344.

**8906200239** Forwards Safety Insp Repts 50-317/89-08 & 50-318/89-08 on 890410-14. No violations noted.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/06/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50245.318-50245.328.

**8906200241** Safety Insp Repts 50-317/89-08 & 50-318/89-08 on 890410-14. No violations noted. Major areas inspected licensee actions in response to expeditious actions described in Generic Ltr 88-17, "Loss of DHR," during reactor power operation.  
MOY, D.T., EAPEN, P.K. Region 1, Ofc of the Director. 89/06/30. 9pp. 50245.320-50245.328.

**8906050143** Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.089-50143.195.

**8906220081** Forwards Insp Repts 50-317/89-10 & 50-318/89-10 on 890509-12 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/08. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50273.305-50273.313.

**8906220087** Notice of violation from insp on 890508-12. Violation noted. Failure to ensure that radiological surveys complete, correct & contain pertinent data as required.  
\* Region 1, Ofc of the Director. 89/06/08. 1p. 50273.307-50273.307.

**8906220090** Insp Repts 50-317/89-10 & 50-318/89-10 on 890508-12. No violations noted. Major areas inspected training & qualifications, external exposure controls, internal exposure controls & ALARA.  
LOESCH, R., PASCIAK, W. Region 1, Ofc of the Director. 89/06/06. 6pp. 50273.338-50273.313.

**8906160005** Responds to NRC 890505 ltr re violations noted in Insp Repts 50-317/89-04 & 50-318/89-04. Corrective actions by 890831, responsibility for coordination of surveillance test procedure program will be assigned to individuals.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/09. Document Control Branch (Document Control Desk). 7pp. 50192.307-50192.313.

**8906200385** Forwards Insp Rept 50-318/89-15 on 890509-12 & notice of violation.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/06/09. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 50223.039-50223.051.

**8906200389** Notice of violation from insp on 890508-12. Violations noted, on 890512, no records existed to indicate that training given to two individuals for liquid penetrant testing & no lesson plan record consistently used to document NDE training.  
\* Region 1, Ofc of the Director. 89/06/08. 2pp. 50223.042-50223.043.

**8906200390** Insp Rept 50-318/89-15 on 890508-12. Violation noted. Major areas inspected: inservice insp program, including 10-yr plan, steam generator eddy current testing, primary & secondary water chemistry results & erosion/corrosion control program.  
WINTERS, R.W., CHAUDHARY, S. Region 1, Ofc of the Director. 89/06/08. 6pp. 50223.044-50223.051.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.108.

**8906260396** Forwards response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Installation of Westinghouse tube plugs from Heats 3279, 3513, 3982 & 4523 discontinued.  
CRUSE, C.H. Baltimore Gas & Electric Co. 89/06/14. Document Control Branch (Document Control Desk). 3pp. 50304.301-50304.303.

**8906280070** Forwards Safety Insp Repts 50-317/89-12 & 50-318/89-12 on 890501-05 & notice of violation.  
DURR, J.P. Region 1, Ofc of the Director. 89/06/16. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50333.281-50333.288.

**8906180114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.



8905260361 Forwards monthly operating reports for Apr 1989 for Calvert Cliffs Units 1 & 2 & revised monthly operating report for Mar 1989, showing revised forced outage rate & reasons for shutdowns  
 RUSSELL, B. Baltimore Gas & Electric Co. 89/05/16. Document Control Branch (Document Control Desk). 1p. 49935 119-49935 131

-8905260364 Monthly operating reports for Apr 1989 for Calvert Cliffs Units 1 & 2  
 BEHNKE, C. Baltimore Gas & Electric Co. 89/04/30. 8pp. 49935 120-49935 128.

8905130019 Forwards supply to 1988 annual report of changes tests & experiments, reflecting six addl mods resulting from review of process that controls temporary mods, including killed leads within scope of 10CFR50.59  
 CREEL, G.C. Baltimore Gas & Electric Co. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50146 090-50146 084

-8905130074 Supply to annual report of changes, tests & experiments for 1988  
 \* Baltimore Gas & Electric Co. 88/12/31. 3pp. 50146 062-50146 084.

8905160221 Forwards monthly operating reports for May 1989 & revised report for Apr 1989 for Calvert Cliffs Nuclear Plant Units 1 & 2  
 RUSSELL, B. Baltimore Gas & Electric Co. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50193 016-50193 031.

-8905160223 Monthly operating report for May 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
 BEHNKE, C. Baltimore Gas & Electric Co. 89/05/31. 10pp. 50193 018-50193 027.

-8905160224 Rev 1 to monthly operating report for Apr 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
 BEHNKE, C. Baltimore Gas & Electric Co. 89/04/30. 4pp. 50193 028-50193 031.

#### S. Reportable occurrences, LERs & related correspondence

8905250367 Summary of Operating Reactors Events Meeting 89-19 on 890510. List of attendees, events discussed & significant elements of events & report of long-term follow-up assignments & summary of scenarios for wk ending 890507 encl.  
 LANHING, W.D. Events Assessment Branch. 89/05/16. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411). 17pp. 49955 001-49955 017.

8906020194 PNO-189-038 on 890525, confirmatory action letter issued, confirming licensee commitment to maintain units in shutdown condition until main condenser Unit 2 pressurizer penetrations resolved & weaknesses re procedures corrected  
 TRIPP, L.E. Reg on 1. Ofc of the Director. 89/05/25. 1p. 50001 354-50001 354.

8906090265 LER 89-007-00 on 890505, evidence of reactor coolant leakage from unknown number of pressurizer vessel heater penetrations & one pressurizer vessel pressure level penetration noted Cause unknown W/890502 ltr  
 OSBORNE, J.M., RUSSELL, B. Baltimore Gas & Electric Co. 89/06/02. 5pp. 50102 267-50102 271.

8905130011 RO on 890427, main vent wide range noble gas effluent monitor declared inoperable. Caused by low range detector channel sample pump failure. Pump rebuilt & awaiting completion of surveillance test procedure to return to svc  
 RUSSELL, B. Baltimore Gas & Electric Co. 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137 320-50137 321.

8905190041 Corrected Part 21 report re responsible officers for reporting of defects & noncompliance. One of Great alternatives listed in error in 890505 ltr. Alternative should read as stated.  
 CREEL, G.C. Baltimore Gas & Electric Co. 89/06/06. Document Control Branch (Document Control Desk). 2pp. 50218 346-50218 347.

8906120189 LER 89-008-00 on 890327, surveillance requirement to perform Type B local leak rate test at intervals no greater than 24 months not met. Caused by maint package not specifying that test had to be performed W/890607 ltr.  
 LARRAGO, T.E.L.S., RUSSELL, B. Baltimore Gas & Electric Co. 89/06/07. 6pp. 50130 185-50130 190.

#### V. Operator Examinations

8906070245 Responds to NRC 890421 request for addl info re utl 890217 & 0310 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."  
 CREEL, G.C. Baltimore Gas & Electric Co. 89/05/25. Document Control Branch (Document Control Desk). 5pp. 50079 003-50079 007.

#### DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905300391 Forwards Amend 34 to License DPR-73 & safety evaluation. Amend revises Tech Specs re fire protection sys.  
 MASNIK, M.T. Project Directorate I-4. 89/05/15. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 49947 324-49947 342.

-8905300393 Amend 34 to License DPR-73, revising Tech Specs re fire protection sys.  
 STOLZ, J.F. Project Directorate I-4. 89/05/15. 11pp. 49947 328-49947 338.

-8905300395 Safety evaluation supporting Amend 34 to License DPR-73  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/15. 4pp. 49947 339-49947 342.

8905260342 Forwards safety evaluation accepting utl 871204 Recovery Operations Plan Change Request 42 & Tech Spec Change Request 57 to revise license & surveillance requirements re fire protection sys at plant  
 STOLZ, J.F. Project Directorate I-4. 89/05/18. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 10pp. 49935 135-49935 146.

-8905260345 Safety evaluation accepting proposed changes to recovery operations plan  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18. 2pp. 49935 145-49935 146.

BEAVER, J.H. General Public Utilities Corp. - GPU Service Corp. 89/06/01. 16p. 50046 111-50046 123

8905190213 Rev 2-03 to 5000-ADM-3054 01 (EP-033). "Operation of Principal Functions Ctr."  
 \* General Public Utilities Corp. - GPU Service Corp. 89/06/01. 16p. 50234 017.

8905210166 Rev 2 to Corporate Emergency Plan 1000-PLN-1309 01, Corp Emergency Plan for TMI & Oyster Creek Nuclear Stations."  
 CLARK, P.H. General Public Utilities Corp. - GPU Service Corp. 89/05/26. 184-50246 197.

8906204233 Rev 3 to EPIP 9471-IMP-1330 06, "Addl Assistance & Norms"  
 \* General Public Utilities Corp. - GPU Service Corp. 89/06/08. 13p. 50235 179

#### G. Adjudicatory correspondence

8906220062 Order. \* Advises that oral argument on appeal of Susquehanna & TMI Alert from Board 890202 Initial Decision LBP 89-07 authorized will be heard on 890728 in Bethesda, MD W/Certificate of Svc Served on TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #293 8  
 Susquehanna Valley Alliance, Lancaster, PA. 4pp. 50207 215-50207 219

8906270085 Notice of oral argument \* Oral argument on appeal of Susquehanna & TMI Alert from ASLB 890202 initial decision authorizing O. heard on 890726 in Bethesda, MD W/Certificate of Svc Served on 8906 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #293 8  
 3pp. 50250 172-50250 174

#### H. General correspondence

8906280324 Responds to 890523 ltr re offsite radiation monitoring & on-site sys in vicinity of TMI-2. NRC opinion that existing real time monitoring system operational for at least next several yrs expressed  
 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22. HAYS, B.D. Sierra Club. 67pp. 50320 213-50320 282

-8906290051 Requests Commission to require continuation of existing radiation monitoring in vicinity of TMI reactors in Commonwealth of PA. Status re proposed monitoring in TMI area by entities including utl requested.  
 HAYS, B.D. Sierra Club. 89/05/23. ZECH, L. Commissioners. 2pp. 50320 213-50320 282

#### P. Operating license stage documents & correspondence

8904250333 Forwards responses to request for addl info re processed sys technical evaluation report, did 890216. Certificate of Svc & svc ltr re: response.  
 ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. #200 17. Document Control Branch (Document Control Desk). 25pp. 49489 317-49489 319

8905250449 Discusses MOU between NRC & DOL re employee protection & recognizes that employee & employers reach settlement of issues in 90 days before completion of formal process  
 ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2p. 49949 077

-8905250451 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about pay issues, w/o restrictions. Svc ltr encl.  
 STELLIO, V. Ofc of the Executive Director for Operations. 89/04/27. Consolidated Edison Co of New York, Inc. 11pp. 49949 087-49949 077

8905300391 Forwards Amend 34 to License DPR-73 & safety evaluation. Amend revises Tech Specs re fire protection sys.  
 MASNIK, M.T. Project Directorate I-4. 89/05/15. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 49947 324-49947 342.

-8905300393 Amend 34 to License DPR-73, revising Tech Specs re fire protection sys.  
 STOLZ, J.F. Project Directorate I-4. 89/05/15. 11pp. 49947 328-49947 338

-8905300395 Safety evaluation supporting Amend 34 to License DPR-73  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/15. 4pp. 49947 339-49947 342

8906010247 Advises that annual review of fuel canister storage racks to be performed & no update required, per NRC 820204 ltr.  
 ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/05/18. Document Control Branch (Document Control Desk). 1p. 49998 139-49998 139

8906010249 Advises that utl does not intend to implement SPDS at last time per Generic Ltr 88-06.  
 ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/05/18. Document Control Branch (Document Control Desk). 2pp. 50069 310-50069 311

8906050016 Requests addl info clarifying design & operation of proposed waste disposal sys, including use of two different pressure gauges associated with sys & pad c monitoring of sys parameters for leaks  
 MASNIK, M.T. Project Directorate I-4. 89/05/31. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 50011 001-50011 004

8906060465 Responds to Generic Ltr 89-08 re implementation of long-term radiation monitoring program to ensure structural integrity of all high energy & two phase carbon steel pipe wall thinning sys  
 ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50070 338-50070 339

8906140198 Forwards Rev 1 to Sys Description SD 3510-013, "Div Sys Reactor Bldg Sump Recirculation Sys," per NRC 820204 request  
 ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/08. Document Control Branch (Document Control Desk). 1p. 50166 295-50166 309

-8906140203 Rev 1 to Sys Description SD 3510-013, "Div Sys Description for Reactor Bdg Sump Recirculation Sys." General Public Utilities Corp. - GPU Service Corp. 89/06/30. 14pp. 50166.296-50166.309.

8906150035 Forwards util response to request for addl info re processed water disposal sys technical evaluation rpt. per 890531 ltr. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/07. Document Control Branch (Document Control Desk). 3pp. 50175.217-50175.219.

8906220038 Forwards application for amend to License DPR-73, consisting of Tech Spec Change Request 63, deleting section of App B re nonradiological monitoring requirements, studies & reporting. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50262.049-50262.068.

-8906220040 Application for amend to License DPR-73, consisting of Tech Spec Change Request 63, deleting section of App B re nonradiological monitoring requirements, studies & reporting. Accident generated waste will be disposed of by evaporation. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/15. 10pp. 50262.050-50262.059.

-8906220041 Proposed Tech Specs re environ monitoring, nonradiological monitoring, special studies & requirements, audit responsibility & state & federal permits & certifications. General Public Utilities Corp. - GPU Service Corp. 89/06/15. 9pp. 50262.060-50262.069.

8906280004 Final response to FOIA request. Records available through GPO. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/26. MERECKI, A. Affiliation Not Assigned. 1p. 50312.284-50312.289.

-8906280010 List of NUREGs available from GPO re TMI-2 accident. NRC - No Detailed Affiliation Given. 89/06/26. 4pp. 50312.285-50312.289.

#### Q. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbo-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905230215 NRC Info Notice 89-060, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8906070008 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Util will not implement action plan requested by bulletin since info not applicable to facility in current recovery mode. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50064.219-50064.250.

8906120214 Forwards errata sheets for Insp Repts 50-320/85-10, 50-320/88-05 & 50-320/88-13 due to significant typos. DURR, J.P. Region 1, Ofc of the Director. 89/06/05. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 50130.335-50130.339.

-8906120245 Errata to Insp Rept 50-320/85-10. Inspector followup item 50-320/84-24-01 should be 50-320/84-24-03. NRC - No Detailed Affiliation Given. 89/06/05. 1p. 50130.337-50130.337.

-8906120246 Errata to Insp Rept 50-320/88-05. Unresolved item 50-320/87-14-02 should be 50-320/87-14-01. NRC - No Detailed Affiliation Given. 89/06/05. 1p. 50130.338-50130.338.

-8906120249 Errata to Insp Rept 50-320/88-13. Unresolved item 50-320/88-12-02 should be 50-320/88-12-01. NRC - No Detailed Affiliation Given. 89/06/05. 1p. 50130.339-50130.339.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8906270353 Forwards Safety Insp Rept 50-320/89-04 on 890422-0602. No violations noted. Breakdown in command & control regarded as communication failure of supervisory personnel & may warrant increased mgt attention. WENZINGER, E.C. Region 1, Ofc of the Director. 89/06/20. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 50303.323-50303.334.

-8906270355 Insp Rept 50-320/89-04 on 890422-0602. Major areas inspected: defueling & decontamination activities, including proper implementation of radiological controls, housekeeping measures & actions on previous insp findings. COWGILL, C. Region 1, Ofc of the Director. 89/06/20. 10pp. 50303.325-50303.334.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

#### R. Periodic operating reports & related correspondence

8906070284 "Effluent & Offsite Dose Rept for Jan-Mar 1989." W/890530 ltr. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/03/31. 10pp. 50081.342-50081.351.

8906130005 Forwards TMI status rpt for 890416-890515. COWGILL, C.J. Region 1, Ofc of the Director. 89/05/22. DURR, J.P. Region 1, Ofc of the Director. 4pp. 50146.215-50146.218.

8906270444 Forwards TMI status rpt for period 890516-0618. COWGILL, C.J. Region 1, Ofc of the Director. 89/06/20. WENZINGER, E.C. Region 1, Ofc of the Director. 4pp. 50304.303-50304.308.

#### S. Reportable occurrences, LERs & related correspondence

8906060366 LER 89-002-00 on 890506, effluent monitor in waste handling & packaging facility out-of-svc & auxiliary samples not taken during required Tech Spec frequency. Caused by personnel error. Batteries & surge protection installed W/890602 ltr. SCHRULL, E.D., ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/02. 7pp. 50026.039-50026.045.

8906150033 LER 89-003-00 on 890509, core alteration performed w/o supervision of fuel handling senior reactor operator. Caused by personnel error in that task supervisor failed to implement Procedure 4730-IMP-3221.02.W/890608 ltr. WELLS, R.D., ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/08. 5pp. 50175.331-50175.335.

#### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8905300124 Revised EIPs, including Rev 3 to 73EP-EIP-001-OS, Rev 2 to 73EP-EIP-004-OS, Revs 1 to 73EP-EIP-005-OS, 009 OS, 011-OS & 002 OS & Revs 0 to 73EP-EIP-019-OS, 63EP-019-OS, 030-OS & 043-OS W/890515 ltr. HAIRSTON, W.G. Georgia Power Co. 89/05/15. 105pp. 49935.176-49935.280.

8905300277 Forwards Rev 9 to emergency plan, incorporating plume exposure pathway/evacuation zones, informal stated tables, update organizational changes & correcting typos. HAIRSTON, W.G. Georgia Power Co. 89/05/17. Document Control Branch (Document Control Desk). 2pp. 49931.083-49931.313.

-8905300364 Rev 9 to emergency plan. Georgia Power Co. 89/04/30. 250pp. 49931.085-49931.313.

8906120001 Forwards Insp Repts 50-321/88-37, 50-366/88-37 & 50-424/88-53 on 881102.890106 & notice of violation. Notice of violation withheld (ref 10CFR2.790(d) & 73.21). EBNETER, S.D. Region 2, Ofc of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 2pp. 50138.085-50138.088.

-8906120004 Partially withheld Insp Repts 50-321/88-37, 50-366/88-37 & 50-424/88-53 on 881102.890106 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected: physical security, operational activities & safeguards mail handling. TILLMAN, A. Region 2, Ofc of the Director. 89/03/09. 2pp. 50136.087-50136.088.

8906220331 Forwards Insp Repts 50-321/89-09 & 50-366/89-09 on 890522-26. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/06/14. HAIRSTON, W.G. Georgia Power Co. 2pp. 50267.108-50267.110.

-8906220332 Partially withheld Insp Repts 50-321/89-09 & 50-366/89-09 on 890522-26 (ref 10CFR2.790 & 73.21). No violations noted. Major areas inspected: security plan audit, testing & maint, protected & vital areas & alarm stations. STANSBERRY, W.W., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/06/09. 1p. 50267.110-50267.110.

8906260201 Rev 0 to EIP 63EP-RCI-001-OS, "Emergency Sampling of Primary Cont." W/890620 ltr. HAIRSTON, W.G. Georgia Power Co. 89/06/20. 3pp. 50291.034-50291.036.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49940.065-49940.077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. MAZUR, D.W. Washington Public Power Supply System. MCNEER, C. Wisconsin Electric Power Co. 11pp. 49949.067-49949.077.

- 8905260393** Requests mod of 8905040912 & 870619 applications for amend to License DPR-57 by defining definition of operability from Tech Specs re instrument check instrument functional test timing conditions for operation & logic sys test. HAIRSTON, W.G. Georgia Power Co. 89/05/16 Document Control Branch (Document Control Desk) 3pp 49927 187-49927 190
- 8905260390** Proposed Tech Specs re instrument check instrument functional test timing conditions for operation & logic sys test. HAIRSTON, W.G. Georgia Power Co. 89/05/16 Document Control Branch (Document Control Desk) 3pp 49927 187-49927 190
- 8905310173** Requests add info re util 890317 application for amends to Licenses DPR-57 & NFF-5 per Generic Ltr 87-C9. CROCKER, L.P. Project Directorate II-3. 89/05/17 HAIRSTON, W.G. Georgia Power Co. 4pp 49971 050-49971 063
- 8906050346** Advises that NRC will take no further action on outstanding portions of 850801 Tech Spec change request re inservice insp plan. Notice of withdrawal encl. CROCKER, L.P. Project Directorate II-3. 89/05/18 HAIRSTON, W.G. Georgia Power Co. 2pp 50032 287-50032 290
- 8906050363** Notice of withdrawal of portion of 650891 application for proposed amend to License DPR-57, changing Tech Specs re testing intervals for components & continued operation w/ inoperable components. CROCKER, L.P. Project Directorate II-3. 89/05/18 2pp 50032 289 50032 290
- 8906050052** Forwards Amend 162 to License DPR-57 & safety evaluation. Amend consists of changes to Tech Spec 10-3 in response to 840504 application. CROCKER, L.P. Project Directorate II-3. 89/05/25 HAIRSTON, W.G. Georgia Power Co. 3pp 50022 233 50022 243
- 8906050053** Amend 162 to License DPR-57, consisting of changes to Tech Specs 10-3 in response to 840504 application. MATTHEWS, D.B. Project Directorate II-3. 89/05/25 5pp 50022 236 50022 240
- 8906050054** Safety evaluation supporting Amend 162 to License DPR-57. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25 3pp 50022 241 50022 243
- 8906020322** Withdraws 890123 request for relief from hydrostatic testing of main steam piping per ASME Code Section XI. HAIRSTON, W.G. Georgia Power Co. 89/05/30 Document Control Branch (Document Control Desk) 2pp 49899 132-49899 133
- 8906020342** Forwards add info re DCRER, per NRC 890424-26 audit exit meeting, including list of safety significant human engineering discrepancies still remaining after Unit 1 1990 main/relieving outage. HAIRSTON, W.G. Georgia Power Co. 89/05/30 Document Control Branch (Document Control Desk) 5pp 49937 356-49937 360
- 8906120201** Ack receipt of 890508 petition requesting NRC to fix or close all nuclear power reactors designed by GENARC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 HARLOWE, A. Ecology Center of Southern California 1p 50247 265-50247 271
- 8906120208** Notice of receipt of petition for director's decision under 10CFR2.206 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SNIJEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 3pp 50247 266 50247 268
- 8906120222** Lists facts to consider for action to fix or close GE reactors once & for all. HARLOWE, A. Ecology Center of Southern California. 89/03/08 ZECH, L. Commissioners 3pp 50247 269 50247 271
- 8908090267** Forwards Director's Decision 89-03, transmittal II & FR notice denying OCRE petition filed under 10CFR2.206 for Commission take action applicable to all BWRs per 890303 power oscillation event at LaSalle Unit 2. MATTHEWS, D.B. Project Directorate II-3. 89/06/06 HAIRSTON, W.G. Georgia Power Co. 2pp 50102 285 50102 318
- 8906140206** Forwards Amends 163 & 100 to Licenses DPR-57 & NFF-5, respectively, safety evaluation & notice of issuance Amends change Unit 1 reactor protection sys to provide consistency w/ Unit 2 Tech Specs & outage times for both units. CROCKER, L.P. Project Directorate II-3. 89/06/06 HAIRSTON, W.G. Georgia Power Co. 3pp 50147 238 50147 264
- 8906140207** Amends 163 & 100 to Licenses DPR-57 & NFF-5, respectively, changing Unit 1 reactor protection sys (RPS) & control rod block surveillance requirements to provide consistency w/ Unit 2 Tech Specs & RPS functional test frequencies. MATTHEWS, D.B. Project Directorate II-3. 89/06/06 17pp 50147 241 50147 257
- 8906140209** Safety evaluation supporting Amends 163 & 100 to Licenses DPR-57 & NFF-5, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 3pp 50147 258 50147 260
- 8906140212** Notice of issuance of Amends 163 & 100 to Licenses DPR-57 & NFF-5, respectively Amends change Unit 1 reactor protection sys (RPS) & control rod block surveillance requirements for consistency w/ Unit 2 Tech Specs & RPS test frequencies. CROCKER, L.P. Project Directorate II-3. 89/06/06 4pp 50147 261 50147 264
- 8906200016** Responds to request for add info re plant hatch design-generator loading design. HAIRSTON, W.G. Georgia Power Co. 89/06/08 Document Control Branch (Document Control Desk) 14pp 50235 254 50235 267
- 8906200333** Submits info re NDE of feedwater nozzles & safe-end welds during 1988 main/relieving outage. No significant indications or evidence of cracking noted. HAIRSTON, W.G. Georgia Power Co. 89/06/18 Document Control Branch (Document Control Desk) 11pp 50232 340 50232 350
- 8906200340** Forwards proposed reactor water cleanup weld plan & flaw evaluation criteria, per Generic Ltr 88-01, \* NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping. HAIRSTON, W.G. Georgia Power Co. 89/06/16 Document Control Branch (Document Control Desk) 7pp 50223 249 50223 255

**8906260349** Forwards SER accepting licensee 840228 & 850603 Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability, On-Line Functional Test." CROCKER, L.P. Project Directorate II-3. 89/06/19 HAIRSTON, W.G. Georgia Power Co. 3pp 50292 316 50292 348

**-8906260352** SER supporting util response to Generic Ltr 83-28, "Reactor Trip Sys Reliability - On-Line Functional Testing." \* NRC - No Detailed Affiliation Given. 89/06/19 3pp 50292 316 50292 348

**8906230175** Final response to FOIA request App U records oncl 1 & 2. V record withheld (ref FOIA Exemption 5). PHILIPS, J. Division of Freedom of Information & Publications Services. 89/06/21. CURRAN, D. Harmon, Curran & Tousley. 5pp 50230 187-50230 190

**-8903180559** Forwards safety evaluation accepting BWR Owner's request for review of offsite radiological consequences for accident NUREG-0737, Item ILE 4.2(7). Regulatory analysis also encl. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Post 870411). SNIJEZEK, J.H. Regional Operations & Generic Reactors Branch. 89/04/13. 850pp 50236 098 50237 289

#### Q. Inspection reports, IE Bulletins & correspondence

**8906050346** Advises that NRC will take no further action on outstanding portions of 850801 Tech Spec change request re inservice insp plan. Notice of withdrawal encl. CROCKER, L.P. Project Directorate II-3. 89/05/18 HAIRSTON, W.G. Georgia Power Co. 2pp 50032 287 50032 290

**-8906050363** Notice of withdrawal of portion of 850801 application to License DPR-57, changing Tech Specs re testing intervals for components & continued operation w/ inoperable components. CROCKER, L.P. Project Directorate II-3. 89/05/18 2pp 50032 289 50032 290

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50258 119 50258 130

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp 50258 225 50258 236

**8906160122** Ack receipt of response informing NRC of stops taken during Insp Repts 50-321/89-04 & 50-366/89-04. HERDT, A.R. Region 2, Ofc of the Director. 89/05/25. HAIRSTON, W.G. Georgia Power Co. 1p 50219 324 50219 324

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 60783 215 60783 226

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Relay." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp 50142 107 50142 118

**8905240229** NRC Info Notice 89-051, "Potential Loss of Flow During Relieving Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp 60783 222 60783 233

**8906120001** Forwards Insp Repts 50-321/88-37, 50-368/88-37, 881102-890108 & notice of violation Notice of violation withheld (ref 73.21). EBNETER, S.D. Region 2, Ofc of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 5pp 50136 085 50136 088

**-8906120004** Partially withheld Insp Repts 50-321/88-37, 50-366/88-37, 881102-890108 (ref 10CFR2.290(d) & 73.21). Violation inspected physical security operational activities & safeguards. TILLMAN, A., THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/05/31. 5pp 50136 085 50136 088

**8906060142** Forwards conclusions from util final rpt of engineering rock bolt in anchorage sys tying torus support structure to bus response to NRC Insp Review not requested. CROCKER, L.P. Project Directorate II-3. 89/06/01. BAQCI, H.C. Branch Chief, CENG, C.Y. Materials Engineering Branch (Post 870411). Plant Systems Branch 8pp 50080 041 50080 046

**8906160136** Ack receipt of 890524 ltr informing NRC of stops taken during Insp Repts 50-321/89-06 & 50-366/89-06. HERDT, A.R. Region 2, Ofc of the Director. 89/06/05. HAIRSTON, W.G. Georgia Power Co. 1p 50192 331 50192 331

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Reliability Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50142 214 50142 225

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp 50143 080 50143 091

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50142 001 50142 012

8906220331 Forwards Insp Repts 50-321/89-03 & 50-366/89-09 on 890522-26 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/14 HAIRSTON, W.G. Georgia Power Co. 2pp 50267.108-50267.110

8906220332 Partly withheld Insp Repts 50-321/89-09 & 50-366/89-09 on 890522-26 (ref 10CFR2750 & 2321). No violations noted. Major areas inspected security organization, security plan audit, testing & maintenance of vital areas & alarm stations.  
STANSBERRY, W.W., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/06/09. 1p 50267.110-50267.110

8906270117 Forwards Insp Repts 50-321/89-02 & 50-366/89-02 on 890227-0317 & 890227-0318  
GIBSON, A.F. Region 2, Ofc of the Director. 89/06/15 HAIRSTON, W.G. Georgia Power Co. 2pp 50319.136-50319.226

8906270132 No co of violation from Insp on 890227-0317. Violation noted procedure did not provide for incorporation of vendor recommendations in main procedures for 4, 160-volt air metal clad switchgear.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/06/15. 7pp 50319.120-50319.144.

8906270147 Insp Repts 50-321/89-02 & 50-366/89-02 on 890227-0317. Violations noted Major areas inspected main program & implementation per NRC Temporary Instruction 2515/87 and 881103.  
CROWLEY, B.R., BLAKE, J.J. Region 2, Ofc of the Director. 89/05/22. 81pp 50318.146-50319.226

8906270292 Forwards 21 Insp rpt executive summaries per NRC Contract NRC-03-87-029, Task Order 037 Individual quality evaluations of Insp Repts also prepared  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp 50318.147-50318.176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23 Consolidated Edison Co. of New York, Inc. 106pp 50268.001-50268.106.

## R. Periodic operating reports & related correspondence

8906120281 Monthly operating reports for May 1989 for Hatch Units 1 & 2. W/890612 ltr  
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/05/31. 12pp 50235.336-50235.347

## S. Reportable occurrences, LERs & related correspondence

8906010264 LER 87-011-01 on 870723, reactor water level decreased to reactor protection sys action point & reactor scram occurred. Caused by equipment failure due to inadequate ventilation design. Inverter refurbished. W/890524 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/05/24. 9pp 49987.339-49987.347.

8906200346 LER 89-007-00 on 890517, recorders declared inoperable since recorders found not to be capable of recording full range of zero to 1E06 R/h as required by Tech Specs. Caused by wiring error by vendor. Monitors reworked. W/890616 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/06/16. 7pp 50226.274-50226.280.

## DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

## F. Security, medical, emergency & fire protection plans

8906190028 Advises that FEMA reasonably assuming that LILCO submission of documents for FEMA review of plant offsite radiological emergency response plan will be delayed due to events transpiring between LILCO & State of NY per NRC 800505 memo.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/05/10. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 50218.326-50218.328.

8906300208 Forwards Rev 18 to security plan Rev withheld (ref 10CFR73.21)  
LEONARD, J.D. Long Island Lighting Co. 89/05/23. Document Control Branch (Document Control Desk). 2pp. 49952.260-49952.261.

8906070328 Forwards Vols I, II & III to Rev 11 to "Local Emergency Response Organization Plan." Instructions for incorporating changes into plan, description of changes, annual ltr of certification & related info encl.  
LEONARD, J.D. Long Island Lighting Co. 89/06/01. Document Control Branch (Document Control Desk). 249pp. 50058.001-50058.065.

8906080008 Rev 11 to "Local Emergency Response Organization Plan."  
\* Long Island Lighting Co. 89/06/01. 425pp. 50058.229-50058.065.

## H. General correspondence

8906050062 Expresses concern re proposed dismantling of plant. All possible actions to force opening of plant requested.  
YORK, F.H. Affiliation Not Assigned. 89/05/25. Document Control Branch (Document Control Desk). 1p. 50043.032-50043.032

8906140008 Expresses concern re possibility of transfer of plant license from LILCO to State of NY for purposes of decommissioning & dismantling. Power from plant desperately needed.  
BERNHARD, R.A. Affiliation Not Assigned. 89/06/05. Document Control Branch (Document Control Desk). 1p. 50166.089-50166.089.

8906280257 Urges intervention of NRC to block application to transfer license from LILCO to State of NY for decommissioning & dismantling of plant. Plant should not be destroyed as provided in deal w/State of NY.  
KELSEY, C.C. Sidney B. Bowne & Son. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50202.366-50202.366.

## J. Insurance & indemnity information

8906010230 Requests exemption from 10CFR50.54(w) re onsite property damage insurance requirements.  
LEONARD, J.D. Long Island Lighting Co. 89/05/22. Document Control Branch (Document Control Desk). 3pp. 49998.193-49998.195

## P. Operating license stage documents & correspondence

8906290301 FOIA request for records re decommissioning of facility, decommissioning of nuclear power plants in general & 890413 testimony of DOE opposition to decommissioning of plant. Labor Senate Committee on Energy & Natural Resources.  
BELAIR, R.R. Kirkpatrick & Lockhart. BELAIR, R.R. Suffolk County, NY. 89/04/21. Office of Administration (Post 890205). 2pp. 50409.019-50409.020.

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECHEL, W. Commissioners. 89/05/03. DOE, E. Labor, Dept of. 2pp. 49949.065-49949.077.

8905250461 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

8906120287 Notification of Significant Licensee Meeting. 89-085 w/ ltr on 890620. n King of Prussia, PA to discuss short-term plans & licensee compliance upon shareholder approval of sale of plant to State of NY.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/05/25. Region 1, Ofc of the Director. 2pp. 50094.350-50094.361.

8906140025 Forwards Director's Decision 89-03 & FR notice re S. Hatch 10CFR2206 petition dtd 890427 expressing concern re 890309 power oscillation event at LaSalle Unit 2. Petition dated. Request to reopen proceeding re ATWS treated per 10CFR2.002.  
BUTLER, W.R. Project Directorate I-2. 89/05/25. LEONARD, J.D. Long Island Lighting Co. 3pp. 50147.151-50147.186.

8906120201 Ack receipt of 890333 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.265-50247.271.

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247.266-50247.268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECHEL, Commissioners. 3pp. 50247.260-50247.271.

8906220140 Rev 1 to notification of Significant Licensee Meeting. 89-085 on 890620 w/ ltr in King of Prussia, PA to discuss short-term plans & licensee compliance upon shareholder approval of sale of plant to State of NY.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/06/14. Region 1, Ofc of the Director. 2pp. 50264.026-50264.027.

8906270054 Forwards request for addition to continue review of response to Generic Ltr 88-01, "IGSCC Problems in BWR Austenitic Stainless Steel Piping." Response should also be submitted to Viking Sys. ltr at later address.  
BROWN, S.W. Project Directorate I-2. 89/06/19. LEONARD, J.D. Long Island Lighting Co. 4pp. 50308.216-50308.229.

8906270284 Forwards "QC 1989 Staffing Rept." per Contention 13(d) settlement agreement. Manpower projections noted in rept support plant operation under current full power license.  
LEONARD, J.D. Long Island Lighting Co. 89/06/19. Document Control Branch (Document Control Desk). 1p. 50308.073-50308.080.

8906270301 "QC 1989 Staffing Rept."  
MALONEY, W.M., NOTARO, J.A., SCALICE, J.A. Long Island Lighting Co. 89/06/19. 7pp. 50308.074-50308.080.

8906270308 Forwards SER accepting licensee 840309 & 850621 responses to Generic Ltr 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys EGG-NTA-8341 a's encl.  
BROWN, S.W. Project Directorate I-2. 89/06/19. LEONARD, J.D. Long Island Lighting Co. 4pp. 50303.333-50303.007.

8906270311 Safety evaluation accepting ltr response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* NRC - No Detailed Affiliation Given. 89/06/19. 2pp. 50303.339-50303.007.

8906270304 Notification of Significant Licensee Meeting. 89-085, Rev 3 w/ ltr on 890623 in Region 1 ofc re sale of plant to state. List of attendees included.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/06/20. Region 1, Ofc of the Director. 2pp. 50308.357-50308.358.

8906290306 Final response to FOIA request for records App A records available in PDR App B & portions of App C records encl. App C documents withheld (ref FOIA Exemption 5).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/28. BELAIR, R.R. Kirkpatrick & Lockhart. 6pp. 50409.021-50409.031.

8906290312 Responds to questions re decommissioning costs incurred by plants having only operated approx 60 h at 5% of full power.  
SMITH, R.I. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/05/28. FELDMAN, C. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 50408.027-50408.028.

- 8906290320 Advises that Commission did not approve sending proposed Ltr from Chairman Zech to Ltr SECY-88-150  
Ch. LK.S.J. Office of the Secretary of the Commission 89/06/08 Office of the Secretary of the Commission. 1p 50409 029 50409 029
- 8906290328 Requests Commission approval of proposed Ltr to Ltr re transfer of plant to state agency for shutdown & perhaps decommissioning  
STELLO,V. Ofc of the Executive Director for Operations SECY-88-150 89/05/27 2pp 50409 030 50409 031.

#### O. Inspection reports, IE Bulletins & correspondence

- 8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224
- 8905160204 NRC Info Notice 89-019, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330
- 8906060249 Forwards Insp Rept 50-322/89-04 on 890221-0505 No violations noted  
DURR J. Region 1, Ofc of the Director 89/05/25 LEONARD,J.D. Long Island Lightng Co 4pp 50044 179-50044 194
- 8906060251 Insp Rept 50-322/89-04 on 890221-0506 No violations noted Major areas inspected operations maintenance, committee activities & license conditions  
MCCABE E.C. Region 1, Ofc of the Director 89/05/25 12pp 50044 183-50044 194
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 50283 215-50283 221
- 8905240023 Suppl 1 to NRC Info Notice 89-089, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227
- 8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 098-50143 195
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106
- 8906270292 Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-87-029 Task Order 037 Individual quality evaluations of insp repts also prepared  
LINERART, Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 PCLK,H. NRC - No Detailed Affiliation Given 30pp 50318:147-50318 176
- 8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

#### S. Reportable occurrences, LERs & related correspondence

- 8906260002 Part 21 Rept 150 re potential defect in component of DSR standby diesel generator Cause of failure determined to be combination of insufficient lubrication to bushings listed course of action recommended at next scheduled engineering maint.  
GUNTUN,B.C. Cooper Industries, Inc. 89/06/15 Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 50305 067-50305 069.

#### T. Hearing transcripts on non-antitrust matters

- 8906070224 Transcript of Commission 881221 press conference in Rockville,MD Pp 1-31  
\* Commissioners 88/12/21. 32pp 50123 220-50123 253.
- 8906070228 Transcript of Commission 890303 press conference in Rockville,MD re Shoreham proceedings Pp 1-10  
\* Commissioners 89/03/03 13pp 50054:228-50054 240
- 8906070231 Transcript of Commission 890420 press conference in Rockville,MD Pp 1-10  
\* Commissioners 89/04/20 13pp 50058:161-50058 173.

#### U. Congressional/Executive Correspondence

- 8905300276 Forwards NRC 39th quarterly status rept on emergency preparedness for nuclear plants for Jan-Mar 1989 Full power license issued to plant on 890420 following staff presentations to Commission on relevant issues  
ZECILL,W. Commissioners 89/05/12 BREAU,X.B. Senate, Environment & Public Works. 3pp 50070 157-50070 159

- 8906120055 Responds to 890505 Ltr extending invitation to hearing Economic impact of settlement agreement between LILCO & do jurisdiction of NRC  
ZECILL,W. Commissioners 89/05/16 YEVOLIL,J. New York 50135 022-50135 026
- 8906120057 Extends invitation to testify at 890518 hearing on economic settlement agreement in Hauppauge,NY  
YEVOLIL,J. New York, State of. 89/05/05 ZECILL,W. Commissioners 50135 023-50135 026

#### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, I

#### F. Security, medical, emergency & fire protection plans

- 8906080045 Rev 6 to EIP EP M-3, "Chlorine or Ammonia Release Response Plan" Pacific Gas & Electric Co. 89/05/15 8pp 50089 330-50089 330
- 8906270171 Concludes that objectives & guidelines for testing major emergency exercises appropriate  
FISHER F. Region 5, Ofc of the Director 89/06/19 SHIFFER,J.D. Pacific Gas & Electric Co. 2pp 50318 302-50318 325
- 8906270174 Forwards objectives, guidelines & participants developed for emergency preparedness field exercise  
FISHER F. Region 5, Ofc of the Director 89/06/13 FISHER F. Region 5, Ofc of the Director 22pp 50319 304-50319 325

#### G. Adjudicatory correspondence

- 8906190101 Order \* Directs chairman of Board to take actions to conduct hearings re Sierra Club challenge to contentions & challenge to assessment, per 10CFR2 Subpart G W/Certificate of Svc. Servd on 890601  
CHIL,K.S.J. Office of the Secretary of the Commission #289 074 Safety and Licensing Board Panel 4pp 50141 021-50141 024
- 8906270063 Corrected memorandum & order (prehearing conference) re scheduling preferences & informal procedures that will be both effective & efficient W/Certificate of Svc. Servd on 890620  
BLOCH,P.B. Atomic Safety and Licensing Board Panel #289 077 of the General Counsel (Post 863701) 3pp 50250 178-50250 178

#### H. General correspondence

- 8906050001 Requests that NRC continue to send notices to PIH Canyon Project  
VAN DE KAMP,J., STRUMWASSER,M. California, State of 89/05/08 NRC - No Detailed Affiliation Given 2pp 50026 131-50026 133
- 8906050003 Advises that correspondence re facility can be located near Polytechnic State Univ Library if recipient still wants correspondence,NRC should be so notified  
RODD,H. Project Directorate V. 89/04/04. STRUMWASSER,M. 1p 50026 133-50026 133

#### P. Operating license stage documents & correspondence

- 8906140129 Board Notification 89-003 forwards listed documents re conditions for resolution of Generic Issue 82, "Beyond DBA in Specifying NUREG-1353  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). #289 074 ZECILL,ROBERTS, CAHR Commissioners 200pp 50173 106-50173 106
- 8905250448 Discusses MOU between NRC & DOL re employee recognition that employee & employers reach settlement of issues before completion of formal process.  
ZECILL,W. Commissioners 89/05/03 DOLE,E. Labor, Dept of 49948 077.
- 8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns re issues w/o restrictions Svc list encl  
STELLO,V. Ofc of the Executive Director for Operations 89/05/03 Consolidated Edison Co. of New York, Inc. 11pp 49948 087-49948 087
- 8906010085 Forwards Ltr Repts 01,Rev 2; 04,Rev 1 & -05,Rev 6 & 06,Rev 1  
RODD,H. Project Directorate V. 89/05/12 SHIFFER,J.D. Pacific Gas & Electric Co. 5pp 49983 252-49983 033.
- 8906010089 Rev 2 to Ltr Rept 01, "Review of Sys Analysis in Design & Reactor Protection Sys."  
BOZOKI,G., FITZPATRICK,R., SABEK,M. Brookhaven National 3958 89/05/31 NRC - No Detailed Affiliation Given. 36pp 49085
- 8906010091 Rev 1 to Ltr Rept 04, "Review of Sys Analysis in Design & Reactor Protection Sys."  
BOZOKI,G., FITZPATRICK,R., SABEK,M. Brookhaven National 3958 89/05/31 NRC - No Detailed Affiliation Given. 69pp 49085
- 8906010124 Rev 1 to Ltr Rept 05, "Review of Sys Analysis in Design & Reactor Protection Sys."  
BOZOKI,G., FITZPATRICK,R., SABEK,M. Brookhaven National 3958 89/04/30 NRC - No Detailed Affiliation Given 30pp 49085
- 8905310376 Forwards Amends 38 & 37 to Licenses DPR-80 & DPR-81 safety evaluation Amends change Tech Specs to add operability requirements for undervoltage trip & shunt trip attachments per General Order  
RODD,H. Project Directorate V. 89/05/23. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp 49971 092-49971 114.

--8905310377 Amends 38 & 37 to Licenses DPR-80 & DPR-82, respectively, adding operability & surveillance requirements for undervoltage trip & shunt trip attachment per Generic Ltr 85-09  
KNIGHTON, G.W. Project Directorate V. 89/05/23. 16pp. 49971.096-49971.111.

--8905310378 Safety evaluation supporting Amends 38 & 37 to Licenses DPR-80 & DPR-82, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/23. 3pp. 49971.112-49971.114

8906050169 Summary of 890523 meeting w/utl in Rockville, MD re proposed License Amend Request LAR 89-05 increasing allowed outage time for any diesel generator from 72 hr to 72 days List of attendees, agenda & viewgraphs encl.  
ROOD, H. Project Directorate V. 89/05/24. Project Directorate V. 31pp. 50032.168-50032.198.

8906020379 Notification of 890616 & 17 meeting w/utl in San Francisco, CA to discuss fragility analysis topics re recent NRC questions concerning plant long-term seismic program  
ROOD, H. Project Directorate V. 89/05/26. KNIGHTON, G.W. Project Directorate V. 10pp. 50030.261-50030.270.

8906020383 Notification at 890512 16 meeting w/utl in San Francisco, CA to discuss geology, seismology, geophysics & tectonics topics re NRC questions on long-term seismic program  
ROOD, H. Project Directorate V. 89/05/26. KNIGHTON, G.W. Project Directorate V. 6pp. 49997.335-49997.340

8906020386 Notification of 890513, 14 & 15 meetings w/utl in San Francisco, CA to discuss PRA topics re NRC questions on long-term seismic program  
ROOD, H. Project Directorate V. 89/05/26. KNIGHTON, G.W. Project Directorate V. 5pp. 49990.233-49990.237

8906070145 Forwards safety evaluation supporting w/utl 841130 response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys."  
ROOD, H. Project Directorate V. 89/05/30. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 50064.132-50064.163

--8906070148 SER re Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for all Domestic Operating Reactors." Existing intervals for on-line functional testing consistent w/ achieving high reactor trip sys availability  
\* NRC - No Detailed Affiliation Given. 89/05/30. 2pp. 50064.135-50064.163

8906120241 Requests renewal of QA program for radioactive mail packages Fee paid.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/30. BERNIERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 50234.043-50234.045

8906070093 Forwards BNL Rev 1 to Ltr Rept 06, "Review of Sys Analysis in Diablo Canyon PRA Component CWS Reactor Coolant Pump Seal Cooling Equipment" re NRC review of long-term seismic program  
ROOD, H. Project Directorate V. FIN A-3958. 89/05/31. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50072.042-50072.083

--8906070098 Rev 1 to Ltr Rept 06, "Review of Sys Analysis in Diablo Canyon PRA Component CWS Reactor Coolant Pump Seal Cooling Equipment"  
BOZOKI, G., FITZPATRICK, R., SAEK, M. Brookhaven National Laboratory. FIN A-3958. 89/05/31. NRC - No Detailed Affiliation Given. 36pp. 50072.047-50072.083

8906120289 Forwards request for add info & transmittal of documents re NRC review of plant long-term seismic program Comments by NRC consultants also encl.  
ROOD, H. Project Directorate V. 89/06/01. SHIFFER, J.D. Pacific Gas & Electric Co. 7pp. 50131.300-50131.345

--8906050105 Forwards comments of Ak, Archuleta & Day on long-term seismic program at facilities per 890301-03 meeting in San Francisco, CA  
SAVY, J.B. Lawrence Livermore National Laboratory. 89/05/01. ROTHMAN, R.L. Structural & Geosciences Branch. 10pp. 50131.307-50131.316

--8906090102 Forwards comments on utl written responses to questions raised at 890228 0303 long-term seismic program meeting in San Francisco, CA Questions cover rock & soil recordings, fragility data base & non-linear analysis of turbine bldg  
CAMPBELL, K.W. Interior, Dept. of, Geological Survey. 89/05/08. ROTHMAN, R. NRC - No Detailed Affiliation Given. 8pp. 50131.317-50131.324.

--8906090109 Forwards rept re Ground Motion Panel for Diablo Canyon Long-Term Seismic Program 890301-03 meeting in San Francisco, CA  
REICH, M. Brookhaven National Laboratory. FIN A-3841. 89/05/12. PICHUMANI, R. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 50131.325-50131.331.

--8906060347 Provides comments on PG&E current status of work as shown by long-term seismic program final rept & to responses for NRC questions. Comments discussed in responses to individual questions & discussion of unresolved issues.  
SLEMMONS, D.B. Nevada, Univ. of, Reno, NV. 89/05/11. ROTHMAN, B. NRC - No Detailed Affiliation Given. 14pp. 50131.332-50131.345.

8906120045 Forwards further documentation re PRA performed for long-term seismic program, including documentation on seismic sequences & human actions analysis  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 500pp. 50116.001-50117.195

8906140058 Forwards response to add eight questions from NRC re utl response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Completion of plant improvement program rept scheduled for Jul 1989  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/06. Document Control Branch (Document Control Desk). 3pp. 50173.052-50173.054

8906150168 Forwards Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively & safety evaluation Amends revise combined Tech Specs to require that at least 23 ft of water be maintained above top of irradiated fuel assemblies within vessel  
ROOD, H. Project Directorate V. 89/06/07. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50185.167-50185.213.

--8906150170 Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively, revising combined Tech Specs to require that at least 23 ft of water maintained above top of irradiated fuel assemblies with a vessel during movement of rod cluster.  
KNIGHTON, G.W. Project Directorate V. 89/06/07. 10pp. 50185.201-50185.213

--8906150175 Safety evaluation supporting Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 3pp. 50185.214-50185.216.

8906150181 Forwards Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively & safety evaluation Amends revise combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redelined as 225 stops or greater  
ROOD, H. Project Directorate V. 89/06/07. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50197.335-50197.349.

--8906150185 Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively, revising combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redelined as 225 stops or greater  
KNIGHTON, G.W. Project Directorate V. 89/06/07. 8pp. 50197.339-50197.347

--8906150186 Safety evaluation supporting Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 2pp. 50197.348-50197.349

8906140286 Submits add info re installation of expansion anchors on safety-related walls & slabs to determine extent & proximity of anchors located back-to-back in the walls & slabs.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/09. Document Control Branch (Document Control Desk). 70pp. 50251.170-50251.239.

8906190066 Forwards utl responses to BNL comments on sys analysis review of long-term seismic program probabilistic risk analysis  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/12. Document Control Branch (Document Control Desk). 37pp. 50218.167-50219.203.

8906190252 Advises that licensee 890221 & 0600 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," fulfill requirements in responding to ltr & completes activities  
ROOD, H. Project Directorate V. 89/06/12. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50229.216-50229.218.

#### Q. Inspection reports, IE Bulletins & correspondence

8905310191 Forwards Enforcement Conference Repts 50-275/89-15 & 50-323/89-15 on 890425 Continuation of development of design basis understanding to ensure design bases of plant properly implemented & engineering work accomplished w/ed.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/05/12. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 49966.018-49966.088

--8905310193 Enforcement Conference Repts 50-275/89-15 & 50-323/89-15 on 890425 Major areas discussed violations noted in Insp Repts 50-275/89-01, 50-275/89-05, 50-275/89-13, 50-323/89-01, 50-323/89-05 & 50-323/89-13, including corrective actions.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/11. 39pp. 49966.050-49966.098.

8906050272 Forwards Insp Repts 50-275/89-09 & 50-323/89-09 on 890305 0422 & 0505. No violations noted. No co of violation not issued for severity level V violations identified in repl. per 10CFR2, App C.  
MILLER, L.F. Region 5, Ofc of the Director. 89/05/15. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 50030.251-50030.272

--8906050279 Insp Repts 50-275/89-09 & 50-323/89-09 on 890305-0422 & 0505. No violations or deviations noted. Major areas inspected plant operations, maint & surveillance activities, follow-up of on-site events, open items & LERs.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/16. 10pp. 50030.254-50030.272.

8905310332 Advises that utl 890708 & 0930 & 890508 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable Evaluation of actions in responding to bulletin should be documented for at least 2 yrs  
ROOD, H. Project Directorate V. 89/05/17. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 49966.152-49966.155

8905300228 Ack receipt of 890424 response to violations noted in Insp Repts 50-275/89-05 & 50-323/89-05  
MILLER, L.F. Region 5, Ofc of the Director. 89/05/19. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 49955.172-49955.178.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8906010207 Informs, per NRC Bulletin 88-010, "Nonconforming Modified Case Circuit Breakers," that Purchase Order 724848, issued to Northern Int'l, Inc. potentially filled w/ circuit breakers possibly not verifiably traceable to circuit breaker mfg.  
ROOD, H. Project Directorate V. 89/05/24. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 49988.176-49988.178.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AHD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213

safety evaluation Amends revise control Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redefined as 225 steps of greater  
ROODH, Project Directorate V. 69/06/07 SHIFFER, J.D. Pacific Gas & Electric Co. 4pp 50197.346-50197.349

-8906150186 Safety evaluation supporting Amends 40 & 39 to Licenses DPR-80 & DPR-82 respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/07 2pp 50197.346-50197.349

8906050143 Suppl 3 to NRC Info Notice 89-046, Licensee Rept of Defective Rebuilt Circuit Breakers "SVC list encl"  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/08 Consolidated Edison Co. of New York, Inc. 106pp 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems" SVC list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143.088-50143.195

8906190070 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" Westinghouse mechanical plugs supplied from Heats 3513, 3562 & 4523 are installed in steam generators except for Heat 3278  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/12 Document Control Branch (Document Control Desk) 4pp 50220.001-50220.004

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" SVC list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142.001-50142.106

8906270292 Forwards 21 insp rept executive summaries per NRC Contract NRC-03-87-029, Task Order 037 Individual quality evaluations of inspection reports also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 POLK, H. NRC - No Detailed Affiliation Given 30pp 50318.147-50318.176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" SVC list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268.001-50268.106

#### R. Periodic operating reports & related correspondence

8906130101 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Apr 1989" W/890519 ltr  
SHIFFER, J.D., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/04/30 31pp 50172.225-50172.255

8906210342 Forwards monthly operating reports for Diablo Canyon Units 1 & 2 for May 1989, Rev 3 to Surveillance Test Procedure STP M-90, "Surveillance of Diablo Canyon Breakwaters" encl  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/06/14 Document Control Branch (Document Control Desk) 1p 50273.146-50273.180

-8906270272 Monthly operating reports for May 1989 for Diablo Canyon Units 1 & 2.  
BEDESEMP, NOLAN, J. Pacific Gas & Electric Co. 89/05/31. 1p 50273.149-50273.159

-8906270288 Rev 3 to Surveillance Test Procedure STP M-90, "Surveillance of Diablo Canyon Breakwaters"  
\* Pacific Gas & Electric Co. 89/06/14 21pp 50273.160-50273.180

#### S. Reportable occurrences, LERs & related correspondence

8905310098 LER 88-024-01: on 891231 auxiliary feedwater pump potentially inoperable due to pressure gauge tap root valve being open. Possibly caused by personnel error & inadequate or incorrect procedure. Administrative procedure revised W/890519 ltr.  
WILSON, S.D., SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/19. 9pp 49971.042-49971.050

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discussion encl  
STERN, S.M. Trends & Patterns Analysis Branch 89/05/23 Trends & Patterns Analysis Branch 3pp 50122.244-50122.273

-8906010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given 89/05/16 WILLIAMS, M. NRC - No Detailed Affiliation Given 26pp 50122.247-50122.273

8905310274 PNO-V 89-031 on 890523 security staff spotted grass fire approx 500 yards from plant protected area Caused by downed 12 kV power line supplying nonvital power to switchyard area California Dept of Forestry notified Fire control ed  
JOHNSTON, K. Region 5, Ofc of the Director. 89/05/24. 2pp. 49960.359-49960.360

8906260236 LER 88-017-00 on 890519, observed that two bolts/knobs intended to secure door on post-accident monitoring cabinet missing. Caused by inadequate configuration control Temporary replacement door bolts installed W/890619 ltr.  
NOLAN, J.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/19. 6pp 50290.066-50290.071

cs 890523." per 841011 ltr.  
LOFLIN, L.I. Carolina Power & Light Co. 89/04/04. EBNETER, S.D. the Director. 1p 50169.329-50170.130

-8906140074 "Plan for Brunswick Steam Electric Plant Emergency"  
\* Carolina Power & Light Co. 89/05/23. 174pp 50169.330-50170.130

8905020101 Forwards list of revs to plant emergency procedures, 24.4, 13.3, 10.9.3 & 0 to PEP-02.1, PEP-02.6, PEP-02.6.2, PEP-02.6.3, PEP-02.6.4, PEP-02.6.5, PEP-02.6.6, PEP-02.6.7 & PEP-04.4, respectively.  
HARNES, J.L. Carolina Power & Light Co. 89/05/19 EBNETER, S.D. of the Director. 2pp 50010.176-50010.177

8906130246 Forwards listing of revs to emergency procedures re non-availability of resources  
HARNES, J.L. Carolina Power & Light Co. 89/05/31. EBNETER, S.D. of the Director. 2pp 50137.337-50137.338

8906090111 Requests response to transmittal re receipt of listed procedures.  
\* Carolina Power & Light Co. 89/06/01. Document Control Branch (Document Control Desk) 2pp 50102.111-50102.112

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8906150047 Amend 7 to updated FSAR for Brunswick Steam Electric Plant  
CUTTER, A.B. Carolina Power & Light Co. 89/06/01. 600pp 50100.001-50100.600

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection recognizes that employee & employers reach settlement of issues before completion of formal process  
ZECH, L.W. Commissioners 89/05/03. DOLE, E. Labor, Dept of Labor 49949.077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions SVC list encl  
STELLO, V. Ofc of the Executive Director for Operations 89/04/13 Consolidated Edison Co. of New York, Inc. VON SCHACK, W. (KEESLER, A. Florida Power Corp. (subs of Florida Progress Corp.) 49949.077

8905300037 Confirms 890222 discussion re util interpretation of previous commission rule issued 880827 Util intends to proceed on basis of issues stated reflects clarifications provided in recent meeting.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/15. Document Control Branch (Document Control Desk) 3pp 49958.033-49958.035

8905280151 Forwards response to request for addl info re reactor piping justification for continued operation Subs discussed incl factor (K) & stress corrosion cracking growth calculations.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/17. Document Control Branch (Document Control Desk) 16pp 49927.042-49927.057

8905300248 Advises that NRC determined that no scheduled Code, Section XI for traversing in-core probe shear valves required tested during requested 90 day period Improvements re relief required  
TOURIGNY, E.G. Project Directorate II-1. 89/05/17. EURY, L.W. Light Co. 2pp 49956.028-49956.030

8906020110 Discusses past & current plant simulator upgrade project correct previously identified deficiencies re vessel level & pressure heat generation & drywell & torus temp & pressure response  
OSULLIVAN, J. Carolina Power & Light Co. 89/05/17. PAYNE, C.F. Director. 3pp. 49990.250-49990.252

8905310209 Forwards summary of necessary revs to & update Tech Specs per NRC request supporting 890201 application for amend 1 & DPR-62, detailing refs to instrument tag numbers Util tracking number  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/19. Document Control Branch (Document Control Desk) 4pp 49960.084-49960.307

-8905310210 Proposed Tech Specs detailing refs to instrument tag numbers & other editorial & administrative changes.  
\* Carolina Power & Light Co. 89/05/19. 221pp 49960.088-49960.307

8905310214 Submits info re current configurations of spent fuel pool future plans for spent fuel storage Util actively pursuing two options: fuel at Shearon Harris or constructing modular storage area.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/19. Document Control Branch (Document Control Desk) 2pp 49965.183-49965.184

8906150197 Forwards Amends 130 & 160 to Licenses DPR-71 & DPR-62 & safety evaluation Amends change Tech Specs to delete instrument delete one-time Tech Spec exceptions which were added as footnotes  
TOURIGNY, E.G. Project Directorate II-1. 89/05/22. EURY, L.W. Light Co. 2pp. 50174.033-50174.272

-8906150199 Amends 130 & 160 to Licenses DPR-71 & DPR-62, re Tech Specs to delete instrument tag numbers & one-time Tech Specs which were added to footnotes.  
ADENSAM, E.G. Project Directorate II-1. 89/05/22. 230pp 50174.033-50174.272



-8906150200 Safety evaluation supporting Amends 130 & 160 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22 5pp 50174 268-50174 272.

8905310211 Requests one-time exemption from schedule requirements of 10CFR50, App J re Type A testing frequency. Encl discusses on provides details of previous Type A tests, reasons for respective failures & actions taken to correct situation CUTTER, A.B. Carolina Power & Light Co. 89/05/23. Document Control Branch (Document Control Desk). 11pp. 49971-118-49971-128

8905310355 Requests that NRC review of w/ 881103 application for amend to Licenses DPR-62 & DPR-71 be suspended until 890831, pending resolution of svc water sys issues.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/23. Document Control Branch (Document Control Desk). 1p. 49960-358-49960-358

8906020158 Confirms that backup documentation review of implementation of station blackout rule will be held on 890627-28 in Raleigh, NC.  
TOURIGNY, E.G. Project Directorate II-1. 89/05/23. EURY, L.W. Carolina Power & Light Co. 2pp. 49889-099-49889-100

8906010134 Forwards updated proposed Tech Specs to w/ 870904, 1014, 880405, 890220 & 0320 applications for amend re elimination of cycle specific parameter limits.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 3pp. 49982-352-49982-360

-8906010136 Proposed Tech Specs re elimination of cycle specific parameter limits  
\* Carolina Power & Light Co. 89/05/24. 6pp. 49882-355-49882-360

8906010142 Forwards updated proposed Tech Specs to w/ 880927 application for amend re main stack radiation monitor. Isolation function installed to satisfy requirements of NUREG-0737, Item II E 4.2(7).  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 3pp. 49983-058-49983-075

-8906010144 Proposed Tech Specs re main stack radiation monitor.  
\* Carolina Power & Light Co. 89/05/24. 15pp. 49983-061-49983-075.

8906020393 Concurs in release of plant PRA to public disclosure.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 50010-328-50010-328

8906020275 Forwards Director's Decision, ltr of transmittal & FR notice in response to 10CFR2206 petition re BWR stability. Petition denied. Request to reopen rulemaking proceedings re ATWS being treated as petition for rulemaking under 10CFR2.602.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. EURY, L.W. Carolina Power & Light Co. 2pp. 49999-139-49999-173.

8906020384 Forwards notice of denial of 870517 application for amends to Licenses DPR-62 & DPR-71. Amend would revise Tech Specs to increase surveillance testing & calibr intervals for Rosemount analog trip unit sys.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. EURY, L.W. Carolina Power & Light Co. 2pp. 50002-032-50002-039.

-8906020385 Notice of denial of amend to Licenses DPR-71 & DPR-62 to revise Tech Specs to increase surveillance testing & calibr interval for Rosemount analog trip unit sys.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. 2pp. 50002-034-50002-035.

-8906020387 Safety evaluation re denial of amend request to Licenses DPR-71 & DPR-62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 4pp. 50002-036-50002-039.

8906050038 Forwards Amends 131 & 161 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends revise Tech Specs to modify specs having cycle-specific parameter limits.  
TOURIGNY, E.G. Project Directorate II-1. 89/05/25. EURY, L.W. Carolina Power & Light Co. 3pp. 50030-150-50030-250.

-8906050040 Amends 131 & 161 to Licenses DPR-71 & DPR-62, respectively, revising Tech Specs to modify specs having cycle-specific parameter limits.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. 82pp. 60030-163-50030-244.

-8906050041 Safety evaluation supporting Amends 131 & 161 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/26. 6pp. 50030-245-50030-250.

8906070001 Withdraws 870731 application for amends to Licenses DPR-71 & DPR-62 re instrument tag numbers Amends 130 & 160, respectively, deleted tag numbers from Tech Specs.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/26. Document Control Branch (Document Control Desk). 1p. 50192-016-50192-016.

8906060216 Forwards safety evaluation supporting util SAFER/GESTR-LOCA analysis for use at plant.  
TOURIGNY, E.G. Project Directorate II-1. 89/06/01. EURY, L.W. Carolina Power & Light Co. 2pp. 50036-149-50036-164.

-8906060217 Safety evaluation supporting util SAFER/GESTR-LOCA analysis.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 4pp. 50036-151-50036-154.

8906120213 Forwards summary of revs necessary & updated proposed Tech Spec pages per NRC request. Certain proposed Tech Specs pages require updating to incorporate issuance of previous amends.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/02. Document Control Branch (Document Control Desk). 3pp. 50135-140-50135-150.

-8906120215 Proposed Tech Specs revised Index.  
\* Carolina Power & Light Co. 89/06/02. 8pp. 50135-143-50135-150.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRC will review petition in accordance w/ 10CFR2206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247-285-50247-271.

-8906120208 Notice of receipt of petition for director's decision under 10CFR2206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SMEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 3pp. 50247-266-50247-266

-8906120222 Lists factors to consider for action to fix or close GE reactors encl & for at HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners 3pp. 50247-269-50247-271.

8906130113 Discusses licensee position on concerns expressed re core alterations & shutdown margin as applied to plant refueling outage & post-refueling testing of CRD units.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/05. Document Control Branch (Document Control Desk). 3pp. 50137-167-50137-169.

8906150062 Requests that records be changed accordingly re correction to Amends 131 & 161 to Licenses DPR-71 & DPR-62. Instructions to remove Pages 3/4 2-6 - 3/4 2-14 for each unit omitted.  
TOURIGNY, E.G. Project Directorate II-1. 89/06/09. EURY, L.W. Carolina Power & Light Co. 3pp. 50175-358-50175-360

8906190144 Application for amend to License DPR-62, revising Tech Specs to incorporate info necessary for GE8XB NB fuel type to be used in upcoming cycle. Proposed change w/ also delete refs to fuel types that will no longer be used after cycle.  
CUTTER, A.B. Carolina Power & Light Co. 89/06/09. Document Control Branch (Document Control Desk). 5pp. 50215-098-50215-107.

-8906190146 Proposed Tech Specs, incorporating info necessary for GE 8XB NB fuel type to be used in upcoming cycle, including updated min critical power ratio safety limit & identification of fuel types to be present during Cycle 9.  
\* Carolina Power & Light Co. 89/06/09. 5pp. 50215-103-50215-107.

8906190247 Withdraws 860310 & 0613 requests for amends to Licenses DPR-62 & DPR-71, pending decision on implementation of Generic Ltr 89-01 re programmatic controls for radiological effluent Tech Specs.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 1p. 50219-044-50219-044.

8906200066 Forwards Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends revise Tech Spec 3/4.3.2 to ensure capability of main stack monitor signal circuitry to isolate containment purge & vent valves.  
LE, N.B. Project Directorate II-1. 89/06/12. EURY, L.W. Carolina Power & Light Co. 3pp. 50222-337-50222-361.

-8906200070 Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively, Amends change Tech Spec 3/4.3.2 to ensure capability of main stack monitor signal circuitry to isolate containment purge & vent valves.  
ADENSAM, E.G. Project Directorate II-1. 89/06/12. 16pp. 50222-339-50222-357.

-8906200078 Safety evaluation supporting Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12. 3pp. 50222-358-50222-361.

8906220265 Forwards Amends 133 & 163 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends change Tech Specs to revise titles listed in index section for consistency w/ titles shown in text.  
LE, N.B. Project Directorate II-1. 89/06/13. EURY, L.W. Carolina Power & Light Co. 3pp. 50253-135-50253-176.

-8906220267 Amends 133 & 163 to Licenses DPR-71 & DPR-62, respectively, changing Tech Specs to revise titles listed in index section of specs for consistency w/ titles shown in text.  
ADENSAM, E.G. Project Directorate II-1. 89/06/13. 37pp. 50253-138-50253-174.

-8906220268 Safety evaluation supporting Amends 133 & 163 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/13. 2pp. 50253-175-50253-176.

8906230173 Responds to request for add'l info re pressure/temp limits for plant.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/13. Document Control Branch (Document Control Desk). 14pp. 50261-220-50261-233.

8906230005 Application for amend to License DPR-62, adding footnote to Surveillance Requirement 4.6.1.2 re exemption from Type A testing required during reload scheduled for Sept 1989. Encl's include description of & basis for proposed changes.  
CUTTER, A.B. Carolina Power & Light Co. 89/06/14. Document Control Branch (Document Control Desk). 11pp. 50294-166-50294-177.

-8906230021 Proposed Tech Specs adding footnote to Surveillance Requirement 4.6.1.2 which provides one-time exemption from Type A testing required during Reload 8 outage scheduled for Sept 1989.  
\* Carolina Power & Light Co. 89/06/14. 1p. 50294-177-50294-177.

#### Q. Inspection reports, IE Bulletins & correspondence

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69763-215-69763-221.



8905240023 Suppl 1 to NRC Info Notice 88-085, "Congradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906050029 Advises that Code Case N-356 Certification Period for Level III NDE Personnel can be included in Section XI inspection program.  
LO, R. Project Director. 89/05/31. EURY, L.W. Carolina Power & Light Co. 4pp. 50019 203-50019 203

8906060362 Responds to violations noted in Insp 50-324/89-01 & 50-325/89-01. Corrective actions will site Procedure PLP-04 governing corrective actions & providing guidance on how to ensure in the future malfunctions & deficiencies developed.  
HARNES, J.L. Carolina Power & Light Co. 89/06/01. Document Control Branch (Document Control Desk). 7pp. 50046 063-50046 035

8906080072 Notification of 890613 meeting w/utl in Rockville, MD to discuss forthcoming ppe insp & potential alternative corrective action plans.  
TOURIGNY, E.G. Project Directorate II-1. 89/06/05. ADENSA, E.G. Project Directorate II-1. 3pp. 50082 111-50082 113

8906120117 Forwards comments on draft risk based insp guide for plant forwarded to utl on 890323. Utl determination that rept not proprietary noted.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/07. Document Control Branch (Document Control Desk). 2pp. 50130 235-50130 236

8906200117 Forwards Insp Repts 50-324/89-09 & 50-325/89-09 on 890418-0515. No violations or deviations noted.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/06/07. EURY, L.W. Carolina Power & Light Co. 2pp. 50233 001-50233 035

-8906200124 Insp Repts 50-324/89-09 & 50-325/89-09 on 890418-0515. No violations noted. Weakness noted re failure to convey two potential concerns to technical support staff. Major areas inspected: s/w water design deficiencies & LER review.  
RULAND, W.H., LEV, S.W., NELSON, D.J. Region 2, Ofc of the Director. 89/06/02. 3pp. 50233 003-50233 035

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906220376 IGWIS plans & commitments for insp & for mod of recirculation piping susceptible to IGWIS. Utl will also perform chemical decontamination of reactor coolant recirculation system piping.  
WATSON, R.A. Carolina Power & Light Co. 89/06/15. Document Control Branch (Document Control Desk). 8pp. 50262 087-50262 094

8906270120 Forwards Insp Repts 50-324/89-10 & 50-325/89-10 on 890510-12. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/05/20. EURY, L.W. Carolina Power & Light Co. 2pp. 50303 240-50303 247

-8906270125 Insp Repts 50-324/89-10 & 50-325/89-10 on 890508-12. No violations or deviations noted. Major areas inspected: E-Bulb 79-02 & 79-14, Mark I containment & plant unquench analysis rept.  
CARRION, R.P., BLAKE, J.J. Region 2, Ofc of the Director. 89/06/14. 6pp. 50303 242-50303 247

8906270292 Forwards 21 insp rept executive summaries, per NRC Contract NRC-03-87-029, Task Order 037. Individual quality evaluations of insp repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC. No Detailed Affirmation Given. 30pp. 50318 147-50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water System." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8906160220 Monthly operating repts for May 1989 for Brunswick Steam Electric Plant Units 1 & 2. W/89060611r.  
HARRISON, F., HARNES, J.L. Carolina Power & Light Co. 89/06/31. 11pp. 50205 329-50205 339

#### S. Reportable occurrences, LERs & related correspondence

8906010212 LER 89-006 00 on 890424 HPCI high steam flow isolation instrument E41-PJT-N005 failed in upscale tripped position causing HPCI steam supply inboard isolation valve to isolate. Caused by failed sensor module W/890524 lr.  
HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 89/05/24. 4pp. 49988 037-49988 040

8906020208 LER 89-004 01 on 890225 steam leak occurred on RCIC on-board steam supply isolation valve in vicinity of steam leak detect on temp switch. Caused by actuation of steam supply isolation valve. Weld seal completed W/890524 lr.  
JONES, T.M., HARNES, J.L. Carolina Power & Light Co. 89/05/24. 6pp. 49989 356-49989 361

8906050056 Special Rept 2-SR-89-001 on 890422 limiting condition occurred due to two inoperable fire barrier penetration seals in common bldg on 890429. 7-day time frame exceeded. Work request initiated.  
HARNES, J.L. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50019 198-50019 199

8906060429 LER 89-001 01 on 890214 HPCI initiation during performance test on ECCS trip unit occurred. Caused by spurious electrical trip unit. Component failures tracked W/890601 lr.  
HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 89/06/01. 50046 270

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8906080033 Requests response to listed addl info re util 890427 appl to receive & store spent fuel in ISFSI.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/02. EURY, L.W. Carolina Power & Light Co. 3pp. 60080 335-60080 337

8906260295 Forwards notice of consideration of issuance of license to receive & store spent fuel & notice of opportunity for hearing, per 890427 request.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. EURY, L.W. Carolina Power & Light Co. 3pp. 50300 203-50300 211

-8906260304 Notice of consideration of issuance of materials license to receive & store spent fuel & notice of opportunity for hearing.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. 6pp. 50300 206-50300 211

#### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906140026 Forwards "Plan for Brunswick Steam Electric Plant Emergency Response, 890523," per 841011 lr.  
LOFLIN, L.I. Carolina Power & Light Co. 89/04/04. EBNETER, S.D. Ofc of the Director. 1p. 50169 329-50170 130

-8906140074 "Plan for Brunswick Steam Electric Plant Emergency Response, 890523," per 841011 lr.  
CAROLINA POWER & LIGHT CO. 89/05/23. 174pp. 50169 330-50170 130

8908020101 Forwards list of revs to plant emergency procedures, 24.4.13.3.10.9.3 & 0 to PEP-02.1, PEP-02.6.2, PEP-02.6.3.10.9.3.12, PEP-02.6.2.20, PEP-02.6.2.22 & PEP-04.4, respectively.  
HARNES, J.L. Carolina Power & Light Co. 89/05/19. EBNETER, S.D. Ofc of the Director. 2pp. 50010 176-50010 177

8906130246 Forwards listing of revs to emergency procedures re emergency resources.  
HARNES, J.L. Carolina Power & Light Co. 89/05/31. EBNETER, S.D. Ofc of the Director. 2pp. 50137 337-50137 338

8906090111 Requests response to transmittal re receipt of listed documents.  
CAROLINA POWER & LIGHT CO. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50102 111-50102 112

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

8906150047 Amend 7 to updated FSAR for Brunswick Steam Electric Plant Unit 2. W/890601 lr.  
CUTTER, A.B. Carolina Power & Light Co. 89/06/01. 600pp. 50190 001-50190 001

#### P. Operating license stage documents & correspondence

8905250448 Discusses MOU between NRC & DOL re employee protection. Recognizes that employees & employers reach settlement of issues before completion of formal process.  
ZACH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of Labor. 49949 077

-8905250451 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl.  
STELL, O.V. Ofc of the Executive Director for Operations. 89/04/13. Consolidated Edison Co. of New York, Inc. VON SCHACK, W. D. KEESLER, A. Florida Power Corp. (subs. of Florida Progress Corp.). 49949 077

8905300037 Confirms 890222 discussion re util interpretation of power commission rule issued 890227. Util intends to proceed on basis of issues stated reflects clarifications provided in recent meeting.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/15. Document Control Branch (Document Control Desk). 3pp. 49958 033-49958 035

8905300248 Advises that NRC determined that no scheduled Code Section XI for traversing in core probe shear valves required. Tested during requested 90-day period. Improvements re relief required.  
TOURIGNY, E.G. Project Directorate II-1. 89/05/17. EURY, L.W. Carolina Power & Light Co. 2pp. 49956 029-49956 030

8906020110 Discusses past & current plant simulator upgrade project. Correct previously identified deficiencies re vessel level & pressure head generation & drywell & torus temp & pressure response.  
O'SULLIVAN, J. Carolina Power & Light Co. 89/05/17. PAYNE, C.R. Director. 3pp. 49990 250-49990 252

8905310209 Forwards summary of necessary revs to & updated proposed Tech Specs per NRC request supporting 890201 application for amend to Licenses DPR-71 & DPR-62, deleting refs to instrument tag numbers Util track ng number removed. LOFLIN, L.I. Carolina Power & Light Co. 89/05/19. Document Control Branch (Document Control Desk). 4pp. 49960 084-49960 307

8905310210 Proposed Tech Specs, deleting refs to instrument tag numbers & providing other editorial & administrative changes.  
\* Carolina Power & Light Co. 89/05/19. 221pp. 49960 088-49960 307

8905310214 Submits info re current configurations of spent fuel pools at plant & future plans for spent fuel storage Util actively pursuing two options of storing spent fuel at Shearon Harris or constructing modular storage area. LOFLIN, L.I. Carolina Power & Light Co. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49965-183-49965 184.

8906150197 Forwards Amends 130 & 160 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends change Tech Specs to delete instrument tag numbers & delete one-time Tech Spec exceptions which were added as footnotes. TOURIGNY, E.G. Project Directorate II-1. 89/05/22. EURY, L.W. Carolina Power & Light Co. 2pp. 50174 033-50174 272.

8906150199 Amends 130 & 160 to Licenses DPR-71 & DPR-62, respectively, changing Tech Specs to delete instrument tag numbers & one-time Tech Spec exceptions which were added to footnotes. ADENSAM, E.G. Project Directorate II-1. 89/05/22. 230pp. 50174 035-50174 267

8906150200 Safety evaluation supporting Amends 130 & 160 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 5pp. 50174 268-50174 272

8905310355 Requests that NRC review of util 881103 application for amend to Licenses DPR-62 & DPR-71 be suspended until 890831, pending resolution of svc water sys issues. LOFLIN, L.I. Carolina Power & Light Co. 89/05/23. Document Control Branch (Document Control Desk). 1p. 49960 358-49960 358

8906020156 Confirms that backup documentation review of implementation of station blackout rule will be held on 890827-28 in Raleigh, NC. TOURIGNY, E.G. Project Directorate II-1. 89/05/23. EURY, L.W. Carolina Power & Light Co. 2pp. 49989 088-49989 100.

8906010134 Forwards updated proposed Tech Specs to util 870904, 1014, 880405, 890220 & 0320 applications for amend re elimination of cycle specific parameter limits. LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 3pp. 49982 352-49982 360

8906010136 Proposed Tech Specs re elimination of cycle specific parameter limits.  
\* Carolina Power & Light Co. 89/05/24. 6pp. 49982 355-49982 360

8906010142 Forwards updated proposed Tech Specs to util 880927 application for amend re main slack radiation monitor. Isolation function installed to satisfy requirements of NUREG-0737, Item II.E.4.2(f). LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 3pp. 49983 058-49983 075.

8906010144 Proposed Tech Specs re main slack radiation monitor.  
\* Carolina Power & Light Co. 89/05/24. 15pp. 49983 061-49983 075.

8906020393 Concurs in release of plant PRA to public disclosure. LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 50010 326-50010 326.

8906020275 Forwards Director's Decision, tir of transmittal & FR notice in response to 10CFR2206 petition re BWR stability Petition denied Request to reopen rulemaking proceedings re ATWS being treated as petition for rulemaking under 10CFR2202. ADENSAM, E.G. Project Directorate II-1. 89/05/25. EURY, L.W. Carolina Power & Light Co. 2pp. 49999 139-49999 173.

8906020384 Forwards notice of denial of 870517 application for amends to Licenses DPR-62 & DPR-71. Amend would revise Tech Specs to increase surveillance testing & calibr intervals for Rosemount analog trip unit sys. ADENSAM, E.G. Project Directorate II-1. 89/05/25. EURY, L.W. Carolina Power & Light Co. 2pp. 50002 032-50002 038.

8906020385 Notice of denial of amend to Licenses DPR-71 & DPR-62 to revise Tech Specs to increase surveillance testing & calibr interval for Rosemount analog trip unit sys. ADENSAM, E.G. Project Directorate II-1. 89/05/25. 2pp. 50002 034-50002 035.

8906020387 Safety evaluation re denial of amend request to Licenses DPR-71 & DPR-62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 4pp. 50002 036-50002 039.

8906050038 Forwards Amends 131 & 161 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends revise Tech Specs to modify specs having cycle-specific parameter limits. TOURIGNY, E.G. Project Directorate II-1. 89/05/25. EURY, L.W. Carolina Power & Light Co. 3pp. 50030 160-50030 250.

8906050040 Amends 131 & 161 to Licenses DPR-71 & DPR-62, respectively, revising Tech Specs to modify specs having cycle-specific parameter limits. ADENSAM, E.G. Project Directorate II-1. 89/05/25. 82pp. 50030 163-50030 244.

8906050041 Safety evaluation supporting Amends 131 & 161 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 6pp. 50030 245-50030 250.

8906070001 Withdraws 870731 application for amends to Licenses DPR-71 & DPR-62 re instrument tag numbers. Amends 130 & 180, respectively, deleted tag numbers from Tech Specs. LOFLIN, L.I. Carolina Power & Light Co. 89/05/26. Document Control Branch (Document Control Desk). 1p. 50192 016-50192 016.

8906060216 Forwards safety evaluation supporting util SAFER/GESTR-LOCA analysis for use at plant. TOURIGNY, E.G. Project Directorate II-1. 89/06/01. EURY, L.W. Carolina Power & Light Co. 2pp. 50036 140-50036 154.

8906060217 Safety evaluation supporting util SAFER/GESTR-LOCA analysis.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 4pp. 50036 151-50036 154.

8906120213 Forwards summary of revs necessary & updated proposed Tech Specs pages per NRC request Certain proposed Tech Specs pages require updating to incorporate issuance of previous amends. LOFLIN, L.I. Carolina Power & Light Co. 89/06/02. Document Control Branch (Document Control Desk). 3pp. 50135 140-50135 150.

8906120215 Proposed Tech Specs revised index.  
\* Carolina Power & Light Co. 89/06/02. 8pp. 50135 143-50135 150.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271.

8906120208 Notice of receipt of petition for directors decision under 10CFR2206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247 266-50247 268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all. HARLOWE, A. Ecology Center of Southern California. 89/06/09. ZECH, L. Commissioners. 3pp. 50247 269-50247 271.

8906130113 Discusses licensee position on concerns expressed re core alterations & shutdown margin as applied to plant refueling outage & post-refueling testing of CRD units. LOFLIN, L.I. Carolina Power & Light Co. 89/06/06. Document Control Branch (Document Control Desk). 3pp. 50137 167-50137 169.

8906150062 Requests that records be changed accordingly re correction to Amends 131 & 161 to Licenses DPR-71 & DPR-62. Instructions to remove Pages 3/4 2-6 / 3/4 2-14 for each vtr omitted. TOURIGNY, E.G. Project Directorate II-1. 89/06/09. EURY, L.W. Carolina Power & Light Co. 3pp. 50175 358-50175 360.

8906190247 Withdraws 880310 & 0613 requests for amends to Licenses DPR-62 & DPR-71, pending decision on implementation of Generic Lir 89-01 re programmatic controls for radiological effluent Tech Specs. LOFLIN, L.I. Carolina Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 1p. 50219 044-50219 044.

8906200066 Forwards Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends revise Tech Spec 3/4 3.2 to ensure capability of main slack monitor's signal circuitry to isolate containment purge & vent valves. L.E.N.B. Project Directorate II-1. 89/06/12. EURY, L.W. Carolina Power & Light Co. 3pp. 50222 337-50222 361.

8906200070 Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively, Amends change Tech Spec 3/4 3.2 to ensure capability of main slack monitor signal circuitry to isolate containment purge & vent valves. ADENSAM, E.G. Project Directorate II-1. 89/06/12. 18pp. 50222 339-50222 357.

8906200078 Safety evaluation supporting Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12. 3pp. 50222 358-50222 361.

8906220285 Forwards Amends 133 & 163 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends change Tech Specs to revise titles listed in index section for consistency w/ titles shown in text. L.E.N.B. Project Directorate II-1. 89/06/13. EURY, L.W. Carolina Power & Light Co. 3pp. 50253 135-50253 176.

8906220267 Amends 133 & 163 to Licenses DPR-71 & DPR-62, respectively, changing Tech Specs to revise titles listed in index section of specs for consistency w/ titles shown in text. ADENSAM, E.G. Project Directorate II-1. 89/06/13. 37pp. 50253 138-50253 174.

8906220268 Safety evaluation supporting Amends 133 & 163 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/13. 2pp. 50253 175-50253 176.

8906230173 Responds to request for addl info re pressure/temp limits for plant. LOFLIN, L.I. Carolina Power & Light Co. 89/06/13. Document Control Branch (Document Control Desk). 14pp. 50281 220-50281 233.

#### Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50268 119-50268 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50268 225-50268 330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl. 1 to NRC Info Notice 88-068, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142.107-50142.213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Helium Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69763.222-69763.227.

8906050029 Advises that Code Case N-356, "Certification Period for Level III NDE Personnel" can be included in Section XI inspection program.  
LOR, Project Directorate II-1. 89/05/31. EURL, L.W. Carolina Power & Light Co. 4pp. 50319.200-50319.203.

8906060362 Responds to violations noted in Insp. 50-324/89-01 & 50-325/89-01. Corrective actions will be Procedure FLP-04 governing corrective actions & providing guidance on how to ensure failures, malfunctions & deficiencies developed.  
HARNES, J.L. Carolina Power & Light Co. 69/06/01. Document Control Branch (Document Control Desk). 7pp. 50946.699-50946.695

8908080072 Notification of 890613 meeting w/UT in Rockville, MD to discuss forthcoming recirculation program & potential alternative corrective action plans.  
TOLRIGNY, E.G. Project Directorate II-1. 89/06/05. ACENSAV, E.G. Project Directorate II-1. 3pp. 50092.111-50092.113

8906120117 Forwards comments on draft risk based insp guide for plant forwarded to UIC on 890323. UIC determines that report not proprietary ruled.  
LOFELIN, L. Carolina Power & Light Co. 89/06/07. Document Control Branch (Document Control Desk). 2pp. 50130.235-50130.236

8906200117 Forwards Insp Repts 50-324/89-09 & 50-325/89-03 on 890418-0515 No violations or deviations noted.  
VERHELLE, D.M. Region 2, Ofc of the Director. 89/05/07. EURL, L.W. Carolina Power & Light Co. 2pp. 50233.001-50233.035.

8906200124 Insp Repts 50-324/89-03 & 50-325/89-09 on 890418-0515 No violations noted. Weakness noted re failure to convey two potential concerns to technical support staff. Major areas inspected: svc water des. gn concerns & LER review.  
RULAND, W.H., LEWIS, W., NELSON, D.J. Region 2, Ofc of the Director. 89/06/02. 33pp. 50233.003-50233.035.

8906050143 Suppl. 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relays: Switched Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106

8906270120 Forwards Insp Repts 50-324/89-10 & 50-325/89-10 on 890510-12 No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. EURL, L.W. Carolina Power & Light Co. 2pp. 50303.240-50303.247

8906270125 Insp Repts 50-324/89-10 & 50-325/89-10 on 890509-12 No violations or deviations noted. Major areas inspected: IE Bulletin 79-02 & 79-14, Mark I containment & plant unique analysis rept.  
CARRION, R.P., BLAKE, J.J. Region 2, Ofc of the Director. 89/06/14. 6pp. 50303.242-50303.247.

8906270292 Forwards 21 insp rept executive summaries per NRC Contract NRC-03-87-029, Task Order: 037 Individual quality evaluations of insp rept also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318.147-50318.176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50288.001-50288.106.

#### R. Periodic operating reports & related correspondence

8906160220 Monthly operating rept's for May 1989 for Brunswick Steam Electric Plant Units 1 & 2 W/890606 ltr.  
HARRISON, F., HARNES, J.L. Carolina Power & Light Co. 89/05/31. 11pp. 50205.329-50205.339.

#### S. Reportable occurrences, LERs & related correspondence

8906050056 Special Rept 2-SR 89-001 on 890422, limiting condition for operation initiated due to two imperable fire barrier penetration seals in common augmented offgas bldg on 890420, 7-day time frame exceeded. Work request initiated.  
HARNES, J.L. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50019.190-50019.199

8906090302 LER 88-035-02 on 881222 determined that standby gas treatment line not seismically qualified prior to 881117. Caused by steel beam becoming overloaded during postulated seismic event. Investigation started W/890608 ltr.  
JOHNS, T.M., HARNES, J.L. Carolina Power & Light Co. 89/06/06. 10pp. 50092.331-50092.340.

8906190111 LER 89-014-00 on 890514, minor air lock fire door removed from frame w/o required fire protection Tech Specs. Insp condition for operation established. Caused by poor communication of personnel. Training initiated W/890612 ltr.  
JOHNS, T.M., HARNES, J.L. Carolina Power & Light Co. 89/06/12. 6pp. 50188.333-50188.338

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8906080033 Requests response to listed add'l info re util 890422 to receive & store spent fuel in ISFSI.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/02. EURL, L.W. Light Co. 3pp. 50090.335-50090.337

8906260295 Forwards notice of consideration of issuance of spent fuel & notice of opportunity for hearing, per 890427 request.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. EURL, L.W. Co. 3pp. 50300.203-50300.211.

8906260304 Notice of consideration of issuance of malleable fuel & notice of opportunity for hearing.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. 6pp. 50300.212-50300.218

#### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906050044 Forwards Insp Repts 50-327/89-13 & 50-328/89-13 on 890510-12 No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Director. 89/05/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50032.223-50032.235

8906050046 Insp Repts 50-327/89-13 & 50-328/89-13 on 890510-12 No violations noted. Major areas inspected: emergency preparedness, programmatic elements & radiological emergency plan & training.  
KRAEHL, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/05/17. Tennessee Valley Authority. 2pp. 50260.175-50260.195

8906210177 Forwards Insp Repts 50-327/89-12 & 50-328/89-12 on 890510-12 No violations noted but will not be cited. Unresolved items noted re: power & stopping boron injection tank recirculation in Mode 3.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/05/17. Tennessee Valley Authority. 2pp. 50260.175-50260.195

8906210182 Insp Repts 50-327/89-12 & 50-328/89-12 on 890510-12 No violations noted. Major areas inspected: radiation protection, safeguard verification, on-plant control room observations & operational performance.  
BRADY, J. Region 2, Ofc of the Director. JENISON, K. TVA. 24. 19pp. 50260.177-50260.195

8906070125 Responds to weaknesses noted in SAMP Insp Repts 50-327/89-01 Corrective actions operations mgt recently initiated order log to identify all hold orders carried over from 1988 & 1989.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/31. Document Control Branch (Document Control Desk). 23pp. 50078.325-50078.347.

8906070099 Revised EPIP, including Rev 3 to CECC-EPIP-3, App B, EPIP-7, App A W/890602 ltr.  
RAY, M.J. Tennessee Valley Authority. 89/06/02. 6pp. 50058.240-50058.246

8906200166 Rev 3 to EPIP CECC-EPIP-3, App B, "Operations Form." W/890612 ltr.  
RAY, M.J. Tennessee Valley Authority. 89/06/12. 3pp. 50234.333-50234.336

#### H. General correspondence

8906050166 Advises of organization & senior mgt changes, Inc. MO Medford & RF Wilson as vice presidents.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CRU. Detailed Affiliation Given. 2pp. 50022.078-50022.079.

#### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee recognition that employee & employers reach settlement of issues before completion of formal process.  
ZECHE, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. 49940.077.

8905260451 Reemphasizes licensee's responsibility to assure contractors permit employees to contact NRC re concerns issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/05/03. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077

8906070220 Notification of contract execution, Mod 15, to "Use for Facilities at Chattanooga, TN, for Training on Browns Ferry Simulators." Contractor TVA.  
CRAMPTON, S.A. Contract Administration Branch. 89/05/16. for Analysis & Evaluation of Operational Data, Director. 1p. 50064.217

8906070221 Mod 15, extending period of performance, provided for NRC inspectors & supervisors, changing NRC project manager & increasing contract ceiling & funding to "Use of TVA." JOHNSTON, R.J. Tennessee Valley Authority. FIN 8-87178. 89/05/04. 217.

8905300342 Concludes that RCP trip issue in TMI Action Plan I resolved & Multi-Plant Item G-01 closed out.  
BLACK, S.C. Assistant Director for Projects. 89/05/18. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49951.304-49951.305.

8906010187 Informs that util to provide comments on draft W/890601 Drain Test Results Data Analysis & Development of LOTIC-III ltr. "... within 60 days of receipt of ltr similar to 890303." RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49988.236-49988.240.

Spec Change 89-03 adding requirements for log time delays associated with automatic auxiliary feedwater suction transfer.  
RAY,M.J. Tennessee Valley Authority 89/05/25 Document Control Branch (Document Control Desk) 2pp 49966 164-49966 190

--8905310339 Proposed Tech Specs re ESFAS instrumentation surveillance requirements & trip setpoints  
\* Tennessee Valley Authority 89/05/25 25pp 49966 166-49966 190

8905310360 Application for amends to Licenses DPR-77 & DPR-78, consisting of Tech Spec Change 89-04, clarifying requirement to test thermal overload protection & bypass devices, normally enforce, but bypassed under accident conditions  
RAY,M.J. Tennessee Valley Authority 89/05/25 Document Control Branch (Document Control Desk) 8pp 49971-257-49971 275

--8905310361 Proposed Tech Specs clarifying requirement to test thermal overload protection & bypass devices normally in force during plant operation & bypassed under accident conditions  
\* Tennessee Valley Authority 89/05/25 10pp 49971 266-49971 275

8906020359 Summary of 890511 meeting w/utl in Rockville, MD to performance of best estimate calculations for App K analyses Proposed plan for LOCA analyses, meeting handouts & list of attendees encl.  
DONOHEW,J.N. TVA Projects Division 89/05/26 TVA Projects Division 32pp 49997-261-49997 292

8906050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330 ltr may reduce commitments contained in Topical Rept TVA-TR75-1A. QA plan cannot be implemented until approval recommended & evaluated on issued.  
LIAW,B.D. TVA Projects Division 89/05/26 KINGSLEY,O.D. Tennessee Valley Authority 3pp 50026 062-50026 064

8906050271 Forwards safety evaluation supporting 890217 request to delete commitments made to resolve MPA C-10 & NUREG-0612 re control of heavy loads, specifically five-ton electric monorail hoist w/integral trolley & three-ton jib crane.  
BLACK,S.C. Assistant Director for Projects 89/05/26 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50022 259-50022 263

--8906050273 Safety evaluation supporting utl request to delete three commitments in response to NUREG-0612 re heavy load control on 5-ton electric monorail hoist w/ integral trolley & 4-ton monorail chain hoist w/gearless trolley.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/26 3pp 50022 261-50022 263

8906060036 Forwards corrected Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively re power range neutron flux interlock.  
BLACK,S. Assistant Director for Projects 89/05/26 KINGSLEY,O.D. Tennessee Valley Authority 3pp 50060 080-50060 089

--8906060046 Corrected Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively re limiting conditions for operation for relief valves operating & reactor trip sys instrumentation  
\* NRC - No Detailed Affiliation Given 89/05/26 7pp 50060 083-50060 089

8906060422 Forwards Rev 0 to TVA-NP0089, "Nuclear Power Organization Description," for review & acceptance. Following NRC acceptance, utl intends to remove organization description from all other licensing documents.  
RAY,M.J. Tennessee Valley Authority 89/06/01 Document Control Branch (Document Control Desk) 2pp 50046 197-50046 252

--8906060423 Rev 0 to "Nuclear Power Organization Description"  
\* Tennessee Valley Authority. TVA-NP0089 89/06/01 54pp 50046 199-50046 252

8906070026 Forwards safety evaluation accepting utl response to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification program  
BLACK,S.C. Assistant Director for Projects 89/06/01 KINGSLEY,O.D. Tennessee Valley Authority 3pp 50054 241-50054 251

--8906070029 Safety evaluation accepting utl response to Generic Ltr 83-28, Item 2.2 (Part 1) re safety-related equipment classification.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/01 7pp 50054 245-50054 251

8906090175 Forwards Amends 116 & 106 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends adding limiting conditions for operation.  
BLACK,S. Assistant Director for Projects 89/06/01 KINGSLEY,O.D. Tennessee Valley Authority 44pp 50096 290-50096 319

--8906090176 Amends 116 & 106 to Licenses DPR-77 & DPR-79, respectively, adding limiting conditions for operation.  
BLACK,S. Assistant Director for Projects 89/06/01 17pp 50096 294-50096 310

--8906090178 Safety evaluation supporting Amends 116 & 106 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/01 9pp 50096 311-50096 319

8906120141 Notification of 890609 meeting w/utl in Rockville, MD to present utl info on dissolution of engineering assurance organization within TVA corporate organization.  
DONOHEW,J.N. TVA Projects Division 89/06/05 MURLEY,T. NRC - No Detailed Affiliation Given 4pp 50131 298-50131 299

8906090011 Notification of 890614 meeting w/TVA in Rockville, MD to discuss facility Cycle 4 refueling outage scheduled for Spring of 1990.  
DONOHEW,J.N. TVA Projects Division 89/06/06 BLACK,S. Assistant Director for Projects 3pp 50102 001-50102 003

8906140003 Forwards info re Instrument Project Phase II, as committed in utl 890922 & 1110 ltrs. Methodology TVA used to ensure adequacy of CSSC list & description of TVA approach to ensure that safety-related instruments installed also encl.  
RAY,M.J. Tennessee Valley Authority 89/06/07 Document Control Branch (Document Control Desk) 6pp 50170 259-50170 264

8906140266 Advises that 891209 response to Generic Ltr 86-11, "Radiation Embrittlement of Reactor Vessel Metals" acceptable. Review completed.  
BLACK,S. Assistant Director for Projects 89/06/07 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50169 130-50169 131

plementation Plan," inadvertently omitted in 890330 submittal per 890330 telcon.  
SHELL,R.H. Tennessee Valley Authority 89/06/09 Document Control Branch (Document Control Desk) 2pp 50197 218-50197 220

--8906150224 Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan"  
\* Tennessee Valley Authority 89/06/09 1p 50197 220-50197 220

8906160145 Forwards safety evaluation accepting licensee 831107 & 870401 responses to Generic Ltr 83-28, Items 4 2 1 & 4 2 2.  
BLACK,S.C. Assistant Director for Projects 89/06/08 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50193 145-50193 149

--8906160146 Safety evaluation re Generic Ltr 83-28, Items 2 1 1 & 2 1 2.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/09 3pp 50193 147-50193 149

8906200180 Forwards info re integration of engineering assurance functions into nuclear QA & nuclear engineering, per 890809 request implementing organizational changes discussed & will changes monitored to ensure continued plant effectiveness.  
MEDFORD,M.O. Tennessee Valley Authority 89/06/13 LIAW Document Control Branch (Document Control Desk) 5pp 50235 292-50235 296

8906200384 Notification of significant licensee meeting on 890629 w/utl in Rockville, MD to discuss three issues indicating apparent weaknesses in implementation of program  
BRADY,J.B. Region 2. Oic of the Director 89/06/15 Region 2. Oic of the Director 3pp 50222 334-50222 336

8906230154 Responds to 890508 ltr re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels. Utli actions do not have adverse impact on nuclear reactor safety to extent that protection of safety of environment affected.  
LIAW,B.D. TVA Projects Division 89/06/15 BUGGS,E.D. Affiliation Not Assigned 3pp 50274 276-50274 285

--8906230157 Discusses technical & safety concerns re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels at plant  
BUGGS,E.D. Affiliation Not Assigned 89/05/08 ZECHL,NRC - No Detailed Affiliation Given 4pp 50274 281-50274 282

--8906230165 Refers to 890119 ltr re corrosion inhibitors in closed water sys at plant. Last sentence on last page of ltr should be changed to read "One example is loss of air cooling to shutdown board rooms at Sequoyah."  
BUGGS,E.D. Affiliation Not Assigned 89/01/23 PARTLOW,J.G. Associate Director for Special Projects (Post 890101) 2pp 50274 285-50274 286

--8906230166 Requests that JG Partlow pursue completion of engineering assignment of ED Bugs at plant concerning corrosion inhibitors for closed water sys. Draft engineering report recommending corrosion inhibitors for closed water sys encl.  
BUGGS,E.D. Affiliation Not Assigned 89/01/18 PARTLOW,J.G. Associate Director for Special Projects (Post 890101) 38pp 50274 287-50274 325

--8906230168 Informs of several technical concerns expressed while at utl & requests that JG Partlow pursue resolution of listed concerns.  
BUGGS,E.D. Affiliation Not Assigned 88/10/14 PARTLOW,J.G. Associate Director for Special Projects (Post 890101) 60pp 50274 326-50274 024

--8906230169 Investigation of Rept, Design & Operation of Sampling Sys for Analysis of High Purity Water.  
BLAIR,C. Tennessee Valley Authority 88/08/17 24pp 50275 025-50275 048

--8906230169 Responds to 891004 & 890119, 23 & 0310 ltrs re status of investigation of concerns about corrosion inhibitors & design of sampling sys. Low velocity of liquid in hotwell sampling considered satisfactory.  
BLACK,S.C. TVA Projects Division 89/04/14 BUGGS,E.D. Affiliation Not Assigned 1p 50274 283-50274 283

--8906230162 Requests response to UU1014 & 890119 & 23 ltrs re technical & safety concerns at plant.  
BUGGS,E.D. Affiliation Not Assigned 89/03/10 PARTLOW,J.G. Associate Director for Special Projects (Post 890101) 1p 50274 284-50274 285

8906200362 Application for amend to License DPR-77 providing alternate method for determining position of non-indicating rod described in Action A 1 of Tech Spec 3.1.3.2, "Position Indication Sys - Operating."  
MEDFORD,M.O. Tennessee Valley Authority 89/06/16 Document Control Branch (Document Control Desk) 2pp 50226 067-50226 076

--8906200363 Proposed Tech Specs providing alternate method for determining position of non-indicating rod described in Action A 1 of Tech Spec 3.1.3.2, "Position Indication Sys - Operating."  
\* Tennessee Valley Authority 89/06/16 8pp 50226 069-50226 076

8906260049 Ack receipt of notification of continued approval of TVA Topical Rept TVA-TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY,O.D. Tennessee Valley Authority 89/06/19 Document Control Branch (Document Control Desk) 2pp 50300 351-50300 352

8906270009 Forwards public notice re utl 890616 application for amends to Licenses DPR-77 & DPR-79, revising spec re position indication sys operating. Requests publication in Chattanooga News-Free Press & Chattanooga Times on 890621.  
BLACK,S. Assistant Director for Projects 89/06/19 ROBINSON,L. Chattanooga Publishing Co 8pp 50308 065-50308 072

8906270038 Application for amend to License DPR-77, consisting of Tech Spec Change 89-24, providing one-time extension of 12-month ice weighing interval through 890401.  
RAY,M.J. Tennessee Valley Authority 89/06/20 Document Control Branch (Document Control Desk) 2pp 50310 038-50310 185

--8906270044 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for ice condenser ice bed  
\* Tennessee Valley Authority 89/06/20 147pp 50310 038-50310 185

8906280309 Summary of 890614 meeting w/utl & Westinghouse in Rockville, MD re future work for facility Cycle 4 refueling outage.  
DONOHEW,J.N. TVA Projects Division 89/06/22 TVA Projects Division 8pp 50332 236-50332 243

8906300024 Discusses integration of engineering assurance functions into nuclear QA & nuclear engineering Conclusions that process described in 890609 meeting provides adequate basis that quality of engineering will be appropriately monitored.  
LIAW,B.D. TVA Projects Division 89/06/23 KINGSLEY,O.D. Tennessee Valley Authority 5pp 50379 001-50379 005

#### Q. Inspection reports, IE Bulletins & correspondence

8905300017 Responds to NRC 890410 fire violations noted in Insp Repts 50-327/88-50 & 50-328/89-50 Corrective actions in depth training program for employees re radiological waste system established  
RAY,M.L. Tennessee Valley Authority 89/05/10. Document Control Branch (Document Control Desk) 7pp. 49951 280-49951 286

8906020300 Ack receipt of 890417 response to violations noted in Insp Repts 50-327/89-05 & 50-328/89-05 Corrected release of violation end  
WILSON,B.A. Assistant Director for Inspection Programs 89/05/15. KINGSLEY,O.D. Tennessee Valley Authority 2pp 49990 042-49990 046

8906020304 Corrected notice of violation from insp on 890130-0203. Violations noted in tie to perform radiation surveys necessary to evaluate extent of radiation hazards present & failure to equip operators w/dose rate device  
WILSON,B.A. Assistant Director for Inspection Programs 89/05/16 2pp. 49990 045-49990 046

8906050044 Forwards Insp Repts 50-327/89-13 & 50-328/89-13 on 890417-21 No violations or deviations noted  
WILSON,B.A. Assistant Director for Inspection Programs WILSON,B.A. Region 2, Ofc of the Director 89/05/17 KINGSLEY,O.D. Tennessee Valley Authority. 2pp 50032 223-50032 235

8906050046 Insp Repts 50-327/89-13 & 50-328/89-13 on 890417-21 No violations or deviations noted Major areas inspected: emergency preparedness, including review of programmatic elements & radiological emergency plan & training  
KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director 89/05/16 11pp 50032 225-50032 235

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8906010216 Forwards corrections &/or clarifications to statements contained in Insp Repts 50-327/88-12, 50-328/88-12, 50-327/88-13 & 50-328/88-13  
RAY,M.J. Tennessee Valley Authority 89/05/22 Document Control Branch (Document Control Desk). 7pp 49993 176-49993 182

89060210147 Forwards Insp Repts 50-327/89-12 & 50-328/89-12 on 890406-0505. Violations noted but will not be cited. Unresolved items noted re measuring core thermal power & sloping boron injection tank recirculation in Mode 3  
WILSON,B.A. Assistant Director for Inspection Programs 89/05/25 KINGSLEY,O.D. Tennessee Valley Authority. 2pp 50260 175-50260 195

89060210182 Insp Repts 50-327/89-12 & 50-328/89-12 on 890406-0505. Violation noted Major areas inspected: radiation protection, safeguards & operational safety verification, including control room observations & operational performance.  
BRADY,J. Region 2, Ofc of the Director JENISON,K. TVA Projects Division 89/05/24 19pp 50260 177-50260 195

8906020071 Advises that response to NRC Bulletin 88-003 meets requirements & closes review on plant Bulletin request Insp to ensure all GE HFA type latching relays have adequate latch engagement.  
BLACK,S. Assistant Director for Projects 89/05/26 KINGSLEY,O.D. Tennessee Valley Authority 3pp 49996 357-49996 359

8906020225 Lists actions to be taken in response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" NCE history at facilities did not reveal any system degradation in surge line piping due to slugging  
RAY,M. Tennessee Valley Authority 89/05/26 Document Control Branch (Document Control Desk) 7pp 49998 330-49998 306

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69763 215-69763 221

8906060005 Provides results of work requests unavailable for inclusion into Cycle 3 90-day service Insp report Evaluation on confirmed that all six work requests were in work-complete status at time work requests replaced.  
RAY,M.J. Tennessee Valley Authority 89/05/30. Document Control Branch (Document Control Desk). 5pp. 50045 332-50045 336

8905240023 Suppl 1 to NRC Info Notice 88-089, "Degradation of Westinghouse ARD Relays" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240029 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906070125 Responds to weaknesses noted in SAMP Insp Repts 50-327/89-01 & 50-328/89-01 Corrective actions operators mgmt recently indicated review of current hold order log to identify all hold orders carried over from 1088 & still in effect  
KINGSLEY,O.D. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 23pp. 50078 325-50078 347

8906070207 Ack receipt of 890227, 0318, 0526, 0926 & 890418 responses to NRC Bulletin 88-01, "Defects in Westinghouse Circuit Breakers" & concludes that actions taken by utility adequately addressed & resolved safety concerns identified in bulletin  
BLACK,S.C. TVA Projects Division 89/06/01 KINGSLEY,O.D. Tennessee Valley Authority. 2pp 50063 346-50063 347

8905160023 Ack receipt of 890518 ltr informing NRC of steps taken noted in Insp Repts 50-327/89-07 & 50-328/89-07  
WILSON,B.A. Assistant Director for Inspection Programs 89/06/06 Tennessee Valley Authority 2pp 50204 237-50204 238

8906070213 Forwards response to 890421 ltr re deficiencies noted in Insp conducted on 890329-31 Corrective actions listed activities used to improve differential flow measurement calibr & recordkeeping  
SCHMIDT,BACH,M. Tennessee Valley Authority 89/06/02 Svc list encl. 6pp 50054 001-50054 036

8906090007 Notification of 890615 meeting w/TVA re Rockwell M submittal on Unresolved Item 88-12-07 from Insp rept re HVAC at DCN-LEW,J.N. TVA Projects Division 89/06/06 BLACK,S.A. Projects. 3pp 50106 131-50106 133

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Reported Shared Circuit Breakers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 215

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Closure" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 107pp 50143 086-50143 087

8906140001 Responds to NRC 890524 ltr re violations noted in Insp Repts 50-327/88-12 & 50-328/88-12 ULI initiated reanalysis of affected piping procedure modify supports as necessary to meet long-term qualification design  
RAY,M.J. Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk). 3pp 50170 265-50170 267

8906150008 Forwards "Sequoyah Nuclear Plant Unit 1, Cycle 3B Insp Repts 50-327/88-12 & 50-328/88-12 None of inspected items found to be defective  
RAY,M.J. Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk). 2pp 50185 149-50185 174

8906150009 "Sequoyah Nuclear Plant Unit 1, Cycle 3B Insp Repts 50-327/88-12 & 50-328/88-12 None of inspected items found to be defective  
RAY,M.J. Tennessee Valley Authority 89/07/31. 24pp 50185 151-50185 152

8906150028 Forwards response to Unresolved Item (URI) 88-12-10 50-327/88-12 & 50-328/88-12 Study has clearly demonstrated support loads because of design time stop change insignificant  
RAY,M.L. Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk). 6pp 50175 209-50175 214

8906160119 Responds to NRC 890509 ltr re violations noted in Insp Repts 50-327/88-12 & 50-328/88-12 Study has clearly demonstrated support loads because of design time stop change insignificant  
SHELL,R.H. Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk). 11pp 50183 046-50183 056

8906260321 Responds to NRC Bulletin 89-001, "Failures of Westinghouse Turbine Mechanical Flugs"  
RAY,M.L. Tennessee Valley Authority 89/06/12. Document Control Branch (Document Control Desk) 7pp 50221 106-50221 112

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 002

8906270094 Forwards Insp Repts 50-327/89-16 & 50-328/89-16 on 890406-0505. Violation noted Major areas inspected: radiation protection, safeguards & operational safety verification, including control room observations & operational performance.  
WILSON,B.A. Assistant Director for Inspection Programs 89/06/06 Tennessee Valley Authority. 2pp 50308 312-50308 334

8906270100 Notice of violation from insp on 890508-12 Violative procedure in use did not adequately account for RCS leakage in result in negative unidentified leakage  
WILSON,B.A. Assistant Director for Inspection Programs 89/06/06 Tennessee Valley Authority. 2pp 50308 315-50308 315

8906270105 Insp Repts 50-327/89-16 & 50-328/89-16 on 890406-0505. Violation noted Major areas inspected: radiation protection, safeguards & operational safety verification, including control room observations & operational performance.  
WILSON,B.A. Assistant Director for Inspection Programs 89/06/06 Tennessee Valley Authority. 2pp 50308 312-50308 334

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 002

#### R. Periodic operating reports & related correspondence

8906140029 Forwards monthly operating reports for Jan 1989 & Feb 1989 for Sequoyah Nuclear Plant.  
SMITH,S.J. Tennessee Valley Authority. 89/02/14 NRC - N. Given. 1p. 50173 014-50173 022

8906200220 Monthly operating reports for Jan 1989 for Sequoyah Nuclear Plant.  
DUPREE,D.C. Tennessee Valley Authority. 89/01/31. 5pp 50173 014-50173 022

8906200227 Monthly operating report for Feb 1989 for Sequoyah Nuclear Plant.  
DUPREE,D.C. Tennessee Valley Authority. 89/02/28. 3pp 50173 014-50173 022

8906200268 Monthly operating reports for May 1989 for Sequoyah Nuclear Plant.  
SMITH,S.J., SHELL,R.H. Tennessee Valley Authority. 89/05/31. 5pp 50226 149-50226 149

## S. Reportable occurrences, LERs & related correspondence

**8906010208** Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273

**-8906010210** Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl. BURTON, W.F. NRC - No Data/Let Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Data/Let Affiliation Given. 26pp. 50122 244-50122 273

**8906050382** LER 89-014-03.en. 890506, timing condition for operation entered when both trans of auxiliary bldg gas treatment sys inoperative. Caused by opening control power fuse during replacement of indicating lamp Fuse replaced W/dated ltr. LONG, J.L. BYNUM, J.R. Tennessee Valley Authority. 89/05/25. 7pp. 50009 302-50009 308

**8906050384** LER 89-013-00.en. 890503, train B control room isolation signal received in main control room. Caused by operator bumping radial air monitor pump motor breaker while changing recorder chart paper. Chart paper replaced W/890602 ltr. NAIK, J.A. BYNUM, J.R. Tennessee Valley Authority. 89/05/30. 5pp. 50022 343-50022 347

**8906140218** Special Rpt. 89-06.en. 890501, fire detectors & sprinklers not returned to svc. in Tech Spec requirement of 14 days. Suspended entry work not completed in 14 days because of complexity of work. Flowing fire watch established. SHELL, R.H. Tennessee Valley Authority. 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50150 360-50150 361

**8906160191** LER 89-015-00.en. 890513, Train B control room isolation occurred. Caused by defective auxiliary contacts of manual 480 volt motor starter. Contacts replaced W/890609 ltr. SPENCER, S.W. BYNUM, J.R. Tennessee Valley Authority. 89/06/09. 4pp. 50168 040-50168 043

**8906230016** LER 89-016-00.en. 890516, Train A containment ventilation isolation occurred. Caused by inadequate corrective action. Operations personnel reset containment ventilation isolation instruction 90-18 revised W/890609 ltr. SPENCER, S.W. Tennessee Valley Authority. 89/06/09. 5pp. 50286 347-50286 351

**8906230018** Part 21 rpt re DS-418 refurbished breakers failing to close intermittently w/reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified. JOHNSON, W.J. WASHINGTON Electric Corp. 89/06/09. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 50295 115-50295 118

**8906220255** Forwards justification for discontinuing review of LERs for sister plants to Sequoyah & Browns Ferry. Participation in INPO SEE-IN program will provide operational process improvements & better utilize current manpower. RAY, M.J. Tennessee Valley Authority. 89/06/14. Document Control Branch (Document Control Desk). 5pp. 50204 033-50204 037

**8906270186** LER 89-005-01.en. 890210, reactor trip occurred resulting from closure of main feedwater regulating valves on loss of power to valve controllers. Caused by personnel error. Event discussed w/instrument maint planners W/890616 ltr. WHITTEMORE, C.H. BYNUM, J.R. Tennessee Valley Authority. 89/06/15. 5pp. 50325 297-50325 301

## V. Operator Examinations

**8906070126** Responds to weaknesses noted in SALP Insp Rpts 50-327/89-01 & 50-328/89-01. Corrective actions operations mgt recently initiated review of current hold order log to identify all hold orders carried over from 1988 & still in effect. KINGSLEY, O.D. Tennessee Valley Authority. 89/05/31. Document Control Branch (Document Control Desk). 23pp. 50078 325-50078 347

## DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

**8906050044** Forwards Insp Rpts 50-327/89-13 & 50-328/89-13 on 890417-21. No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 89/05/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50032 223-50032 235

**-8906050046** Insp Rpts 50-327/89-13 & 50-328/89-13 on 890417-21. No violations or deviations noted. Major areas inspected: emergency preparedness, including review of programmatic elements & radiological emergency plan & training. KREH, J.L. Region 2, Ofc of the Director. 89/05/16. 11pp. 50032 225-50032 235

**8906210177** Forwards Insp Rpts 50-327/89-12 & 50-328/89-12 on 890406-0505. Violations noted but will not be cited. Unresolved items noted re measuring core thermal power & stopping boron injection tank recirculation in Mode 3. WILSON, B.A. Assistant Director for Inspection Programs. 89/05/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50260 175-50260 185

**-8906210182** Insp Rpts 50-327/89-12 & 50-328/89-12 on 890406-0505. Violation noted. Major areas inspected: radiation protection, safeguards & operational safety verification, including control room observations & operational performance. BRADY, J. Region 2, Ofc of the Director. 89/05/24. 19pp. 50260 177-50260 185

**8906070125** Responds to weaknesses noted in SALP Insp Rpts 50-327/89-01 & 50-328/89-01. Corrective actions operations mgt recently initiated review of current hold order log to identify all hold orders carried over from 1988 & still in effect. KINGSLEY, O.D. Tennessee Valley Authority. 89/05/31. Document Control Branch (Document Control Desk). 23pp. 50078 325-50078 347

**8906070099** Revised EPIP, including Rev 3 to CECC-EPIP-3, App B & Rev 3 to CECC-EPIP-7, App A W/890602 ltr. RAY, M.J. Tennessee Valley Authority. 89/06/02. 6pp. 50068 271-50068 276

**8906200166** Rev 3 to EPIP CECC-EPIP-3, App B, "Operations Duty Special Incident Form." W/890612 ltr. RAY, M.J. Tennessee Valley Authority. 89/06/12. 3pp. 50234 358-50234 360

## H. General correspondence

**8906050166** Advises of organization & senior mgt changes, including appointments of MO Medford & R.F. Wilson as vice presidents. KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CHURCHFIELD, O. NRC - No Data/Let Affiliation Given. 2pp. 50022 078-50022 079

**8906090030** Responds to 890518 ltr to Chairman Zech re articles from Chattanooga News-Free Press. NRC conducting extensive program of surveillance & operations at facility, including evaluations of a log of all major plant operation. LIAW, B.D. TVA Projects Division. 89/06/01. FAHRIER, T.W. Affiliation Not Assigned. 1p. 50108 134-50108 134

## P. Operating license stage documents & correspondence

**8905250449** Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. COLE, E. Labor. Dept. of 2pp. 49949 065-49949 077

**-8905250451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc ltr encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077

**8906070220** Notification of contract execution, Mod 15, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah & Borsilotta Simulators." Contractor TVA. CRAMPTON, S.A. Contract Administration Branch. 89/05/16. SPESSARD, R.L. Office for Analysis & Evaluation of Operational Data, Director. 1p. 50064 214-50064 217

**-8906070221** Mod 15, extending period of performance, providing add. work to training for NRC inspectors & supervisors, changing NRC project officer & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor Simulator." JOHNSON, H.J. Tennessee Valley Authority. FIN B-87178. 89/05/16. 3pp. 50064 215-50064 217

**8905300342** Concludes that RCP tr issue in TMI Action Plan Item II K 3.5 satisfactorily resolved & Mtr Plant Item G-01 closed out. BLACK, S.C. Assistant Director for Projects. 89/05/18. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49951 134-49951 135

**8906101817** Informs that L-1 to provide comments on draft WCAP-10886P, "Ice Condenser Drain Test Results, Data Analysis & Development of Drain Flow Models for LOTIC-III." within 60 days of receipt of ltr similar to 890303 ltr. RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49988 239-49988 240

**8905310333** Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-03 adding requirements for logic time delays associated w/automatic auxiliary feedwater suction transfer. RAY, M.J. Tennessee Valley Authority. 89/05/25. Document Control Branch (Document Control Desk). 2pp. 49966 164-49966 160

**-8905310339** Proposed Tech Specs re ES/FAS instrumentation surveillance requirements & trip setpoints. Tennessee Valley Authority. 89/05/25. 25pp. 49966 168-49966 160

**8905310360** Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-04, clarifying requirement to test thermal overload protection & bypass devices, normally in service, but bypassed under accident conditions. RAY, M.J. Tennessee Valley Authority. 89/05/25. Document Control Branch (Document Control Desk). 9pp. 49971 257-49971 275

**-8905310361** Proposed Tech Specs clarifying requirement to test thermal overload protection & bypass devices normally in force during plant operation & bypassed under accident conditions. Tennessee Valley Authority. 89/05/25. 16pp. 49971 266-49971 275

**8906020079** Forwards "Reload Safety Evaluation for Redesign of Sequoyah Unit 2 Cycle 4" & "Reload Safety Evaluation for Sequoyah Unit 2 Cycle 4." Analyses demonstrate that revised core reload will not adversely affect safety of plant. SHELL, R.H. Tennessee Valley Authority. 89/05/25. Document Control Branch (Document Control Desk). 13pp. 49986 151-49986 194

**-8906020158** "Reload Safety Evaluation for Redesign of Sequoyah Unit 2 Cycle 4." GERGOS, B.W. NOVENDOSTERNE, WASHINGTON Electric Corp. 89/03/31. 12pp. 49986 164-49986 175

**-8906020160** "Reload Safety Evaluation Sequoyah Unit 2 Cycle 4." GERGOS, B.W. NOVENDOSTERNE, WASHINGTON Electric Corp. 88/11/30. 10pp. 49986 176-49986 194

**8906020359** Summary of 890511 meeting w/old in Rockville, MD re performance of best estimate calculations for App K analyses. Proposed plan for LOCA analyses, meeting handouts & list of attendees encl. DONOHEW, J.N. TVA Projects Division. 89/05/26. TVA Projects Division. 32pp. 49997 261-49997 292

**8906050248** Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330 ltr may reduce commitments contained in Typical Rpt TVA-TR75-1A. QA plan cannot be implemented until approval recommended & evaluation issued. LIAW, B.D. TVA Projects Division. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50026 062-50026 064

**8906050271** Forwards safety evaluation supporting 890217 request to delete commitments made to resolve MPA C-10 & HUREG C-012 re control of heavy loads, specifically five-ton electric monorail hoist w/integral trolley & three-ton job crane. BLACK, S.C. Assistant Director for Projects. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50022 256-50022 263

- 8906050273 Safety evaluation supporting utility request to delete three commitments in response to NUREG-0512 re heavy load control on 5-ton electric motorist hoist w/ integral trolley & 4-ton motorist chain hoist w/geared trolley.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/26. 3pp. 50022-261-50022-263
- 8906060036 Forwards corrected Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively re power range neutron flux monitoring.  
BLACK, S.C. Assistant Director for Projects. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50060-083-50060-089.
- 8906060046 Corrected Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively re limiting conditions for operation for relief valves operating & reactor trip system instrumentation.  
\* NRC - No Detailed Affiliation Given. 89/05/26. 7pp. 50060-083-50060-099
- 8906060422 Forwards Rev 0 to TVA-NPOD89, Nuclear Power Organization Description, for review & acceptance following NRC acceptance, utility intends to remove organizational description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046-197-50046-252
- 8906060423 Rev 0 to "Nuclear Power Organization Description"  
\* Tennessee Valley Authority. TVA-NPOD89. 89/05/01. 54pp. 50046-199-50046-252.
- 8906070026 Forwards safety evaluation accepting utility response to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification program.  
BLACK, S.C. Assistant Director for Projects. 89/06/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50054-241-50054-251
- 8906070029 Safety evaluation accepting utility response to Generic Ltr 83-28, Item 2.2 (Part 1) re safety-related equipment classification.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 7pp. 50054-245-50054-251
- 8906090175 Forwards Amends 116 & 106 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends adding limiting conditions for operation.  
BLACK, S.C. Assistant Director for Projects. 89/06/01. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 50096-230-50096-318.
- 8906090176 Amends 116 & 106 to Licenses DPR-77 & DPR-79, respectively, adding limiting conditions for operation.  
BLACK, S.C. Assistant Director for Projects. 89/06/01. 17pp. 50096-294-50096-310.
- 8906090178 Safety evaluation supporting Amends 116 & 106 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 9pp. 50096-311-50096-318.
- 8906120141 Notification of 890609 meeting w/utility in Rockville, MD to present utility info on consolidation of engineering assurance organization within TVA corporate organization.  
DONOHEW, J.N. TVA Projects Division. 89/06/05. MURLEY, T. NRC - No Detailed Affiliation Given. 4pp. 50131-266-50131-283.
- 8906140003 Forwards info re Instrument Project Phase II as committed in utility 890322 & 1110 ltr methodology TVA used to ensure adequacy of CSSC list & description of TVA approach to ensure that safety-related instruments installed also and.  
RAY, M.J. Tennessee Valley Authority. 89/06/07. Document Control Branch (Document Control Desk). 6pp. 50170-259-50170-264
- 8906140266 Advises that 881209 response to Generic Ltr 80-11, "Radiation Embrittlement of Reactor Vessel Walls" acceptance Review completed.  
BLACK, S.C. Assistant Director for Projects. 89/06/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50169-130-50169-131.
- 8906150221 Forwards Page 90 of Rev 0 to TVA-AQA-PLN89, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submittal per 890330 telcon.  
SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50197-218-50197-220
- 8906150224 Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan"  
\* Tennessee Valley Authority. 89/06/09. 1p. 50197-220-50197-220
- 8906160145 Forwards safety evaluation accepting licensee 831107 & 870401 responses to Generic Ltr 83-28, Items 4.2.1 & 4.2.2.  
BLACK, S.C. Assistant Director for Projects. 89/06/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50193-145-50193-149
- 8906160146 Safety evaluation re Generic Ltr 83-28, Items 2.1.1 & 2.1.2.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09. 3pp. 50193-147-50193-149.
- 8906200180 Forwards info re integration of engineering assurance functions into nuclear QA & nuclear engineering per 890609 request implementing organizational changes discussed & will changes monitored to ensure continued plant effectiveness.  
MEDFORD, M.O. Tennessee Valley Authority. 89/06/13. LIAW Document Control Branch (Document Control Desk). 5pp. 50235-292-50235-296.
- 8906200384 Notification of significant licensee meeting on 890829 w/utility in Rockville, MD to discuss three issues indicating apparent weaknesses in implementation of program.  
BRADY, J.B. Region 2, Ofc of the Director. 89/08/15. Region 2, Ofc of the Director. 3pp. 50222-334-50222-336
- 8906230142 Forwards summary technical report on containment integrated leak rate test on 890318-18.  
SHELL, R.H. Tennessee Valley Authority. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50294-281-50295-065.
- 8906230146 "Reactor Bug Containment Integrated Leak Rate Test"  
\* Tennessee Valley Authority. 89/03/18. 144pp. 50294-283-50295-065.
- 8906230154 Responds to 890509 ltr re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels. Utility actions do not have adverse impact on nuclear reactor safety to extent that protection of safety of environment affected.  
LIAW, B.D. TVA Projects Division. 89/06/15. BUGGS, E.D. Affiliation Not Assigned. 3pp. 50274-276-50274-285.

- 8906230157 Discusses technical & safety concerns re flow & pressure calculations for RWCU & feedwater & condensate sample panels at plant.  
BUGGS, E.D. Affiliation Not Assigned. 89/05/08. ZECH, L. NRC - No Detailed Affiliation Given. 4pp. 50274-281-50274-282
- 8906230165 Refers to 890119 ltr re corrosion inhibitors in closed water loop at plant. Last sentence on first page of ltr should be changed to read "loss of air cooling to shutdown board rooms at Sequoyah."  
BUGGS, E.D. Affiliation Not Assigned. 89/01/23. PARTLOW, J.G. for Special Projects (Post 890101). 2pp. 50274-286-50274-286
- 8906230166 Requests that JG Partlow pursue completion of engineering of EO Bugs at plant concerning corrosion inhibitors for closed water loop. Rept recommending corrosion inhibitors for closed water loop.  
BUGGS, E.D. Affiliation Not Assigned. 89/01/19. PARTLOW, J.G. for Special Projects (Post 890101). 28pp. 50274-287-50274-325
- 8906230168 Informs of several technical concerns expressed which that JG Partlow pursue resolution of listed concerns.  
BUGGS, E.D. Affiliation Not Assigned. 89/01/14. PARTLOW, J.G. for Special Projects (Post 890101). 69pp. 50274-326-50275-024
- 8906230169 "Investigation Report Design & Operation of Sampling High Purity Water."  
BLAIR, C. Tennessee Valley Authority. 89/08/17. 24pp. 50275-025
- 8906230169 Responds to 881004 & 890119, 23 & 0310 ltrs re status of concerns about corrosion inhibitors & design of sampling system. Low hotwell sampling considered satisfactory.  
BLACK, S.C. TVA Projects Division. 89/04/14. BUGGS, E.D. Affiliation Not Assigned. 1p. 50274-283-50274-283
- 8906230162 Requests response to 881014 & 890119 & 23 ltrs re concerns at plant.  
BUGGS, E.D. Affiliation Not Assigned. 89/03/10. PARTLOW, J.G. for Special Projects (Post 890101). 1p. 50274-284-50274-285
- 8906260049 Ack receipt of notification of continued approval of TVA TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY, O.D. Tennessee Valley Authority. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50300-351-50300-352
- 8906270009 Forwards public notice re utility 890618 application for amendment 77 & DPR-79 revising specification position indication system operation in Chattanooga News-Free Press & Chattanooga Times on 890618.  
BLACK, S.C. Assistant Director for Projects. 89/06/19. ROBINSON, I. Fishing Co. 8pp. 50308-065-50308-072
- 8906280309 Summary of 890614 meeting w/utility & Westinghouse future work for facility Cycle 4 refueling outage.  
DONOHEW, J.N. TVA Projects Division. 89/06/22. TVA Projects Division. 50332-236-50332-243.
- 8906300024 Discusses integration of engineering assurance functions into nuclear engineering. Concludes that process described in 890609 is adequate basis that quality of engineering will be appropriately maintained.  
LIAW, B.D. TVA Projects Division. 89/06/23. KINGSLEY, O.D. Tennessee Valley Authority. 5pp. 50379-031-50379-035

#### O. Inspection reports, IE Bulletins & correspondence

- 8905300017 Responds to NRC 890410 ltr re violations noted in Insp 50 & 50-328/88-50. Corrective actions in-depth training program for operational waste system established.  
RAY, M.L. Tennessee Valley Authority. 89/05/10. Document Control Branch (Document Control Desk). 7pp. 49951-280-49951-288.
- 8906020300 Ack receipt of 890417 response to violations noted in Insp 89-05 & 50-328/89-05. Corrected notice of violation encl.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/05/10. Tennessee Valley Authority. 2pp. 49990-042-49990-046
- 8906020304 Corrected notice of violation from Insp on 8801-01 failure to perform radiation surveys necessary to evaluate hazards present & failure to equip operators w/dose rate device.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/05/10. 49990-046.
- 8906050044 Forwards Insp Reps 50-327/89-13 & 50-328/89-13 on violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. of the Director. 89/05/17. KINGSLEY, O.D. Tennessee Valley Authority. 50032-223-50032-235.
- 8906050046 Insp Reps 50-327/89-13 & 50-328/89-13 on 890417 deviations noted. Major areas inspected, emergency preparedness, programmatic elements & radiological emergency plan & training.  
KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/05/17. 50032-235.
- 8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 890501). Consolidated Edison Co. of New York, Inc. 106pp. 50258-225-50258-225
- 8905180204 NRC Info Notice 89-048, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 890501). Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-225
- 8906010216 Forwards corrections &/or clarifications to statement of Reps 50-327/88-12, 50-328/88-12, 50-327/88-13 & 50-328/88-13.  
RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 7pp. 49983-176-49983-182.



Forwards Insp Repts 50-327/89-12 & 50-328/89-12 on 890406-0505 Violation but will not be cited. Unresolved items noted re measuring core thermal stopping boron injection tank recirculation in Mcdia 3  
B.A. Assistant Director for Inspection Programs 89/05/25 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50260 175-50260 195

182 Insp Repts 50-327/89-12 & 50-328/89-12 on 890406-0505 Violation major areas inspected radiation protection, safeguards & operational safety including control room observations & operational performance  
J. Region 2, Dir. of the Director JENISON, K. TVA Projects Division 89/05/50260 177-50260 195

1 Advise that response to NRC Bulletin 88-003 meets requirements & review on plant Bulletin request insu to ensure all GE MFA type latching relays adequate latch engagement  
Assistant Director for Projects 89/05/26 KINGSLEY, O.D. Tennessee Valley Authority 3pp. 49996 357-49996 359

2 Lists actions to be taken in response to NRC Bulletin 88-011, "Pressurizer Thermal Stratification" NDE History at facilities did not reveal any svc-indegradation on surge line piping due to stinging  
Tennessee Valley Authority 89/05/26 Document Control Branch (Document Desk) 7pp. 49988 330-49988 308

3 & NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

3 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AFD Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

9 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin Refueling Operations" Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

5 Responds to weaknesses noted in SALP Insp Repts 50-327/89-01 & 50-328/89-01 Corrective actions operations mgt recently initiated review of current hold order log to identify all hold orders carried over from 1988 & still in effect  
Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 23pp 50078 325-50078 347

7 Ack receipt of 880227.0318.0526.0926 & 890418 responses to NRC Bulletin 88-011, "Defects in Westinghouse Circuit Breakers" & concludes that actions taken adequately addressed & resolved safety concerns identified in Bulletin 88-011  
TVA Projects Division 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority 6pp. 50063 348-50063 347

3 Ack receipt of 890518 ltr informing NRC of steps taken to correct violations Insp Repts 50-327/89-07 & 50-328/89-07  
B.A. Assistant Director for Inspection Programs 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50204 237-50204 238

3 Forwards response to 890421 ltr re deficiencies noted in performance audit conducted on 890329-31. Corrective actions listed activities conducted or scheduled to improve diffuser flow measurement, calibr & record keeping  
BACH, M. Tennessee Valley Authority 89/06/02 STEWART, P.L. Tennessee Valley Authority 6pp. 50054 001-50054 006

7 Notification of 890815 meeting w/TVA in Rockville, MD to discuss 890315 on Unresolved Item 88-12-07 from Insp report re HVAC duct calculations  
W.J. J. TVA Projects Division 89/06/08 BLACK, S. Assistant Director for Projects 3pp 50106 131-50106 133

3 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refueling Circuit Breakers" Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 60142 214-50142 320

6 NRC Info Notice 89-052, "Potential Fire Dampor Operational Problems" Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195

1 Responds to NRC 880624 ltr re violations noted in Insp Repts 50-327/89-08-12 & 50-328/89-12. Unit initiated reanalysis of affected piping problems for units & to supports as necessary to meet long-term qualification on design criteria  
Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk) 3pp 50170 265-50170 267

8 Forwards response to Unresolved Item (URI) 88-12-10 noted in Insp Repts 50-327/89-08-12 & 50-328/89-12. Study has clearly demonstrated that increase in pipe loads because of delta-T time stop change insignificant  
Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk) 6pp. 50175 209-50175 214

9 Responds to NRC 890509 ltr re violations noted in Insp Repts 50-327/89-08-12 & 50-328/89-09. Corrective actions Procedure IMI-89 RT-601A temporarily changed since time test successfully completed  
H. Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk) 11pp. 50193 046-50193 056

6 Forwards Rept 14 to Surveillance Instruction SI-114.2, "ASME Section XI Inservice Insp Program."  
Tennessee Valley Authority 89/06/12 Document Control Branch (Document Control Desk) 3pp. 50224 001-50224 022

31 Rev 14 to Surveillance Instruction SI-114.2, "ASME Section XI Inservice Insp Program."  
M. Tennessee Valley Authority 89/04/28 325pp 50224 004-50224 022

1 Responds to NRC Bulletin 88-001, "Failures of Westinghouse Steam Generator Mechanical Plugs."  
Tennessee Valley Authority 89/06/12 Document Control Branch (Document Control Desk) 7pp. 50221 108-50221 112

890607273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906230116 Advise that w/ 890208 response to NRC Bulletin 88-009, "Trimble Tube Thinning in Westinghouse Reactors," acceptable  
BLACK, S. Assistant Director for Projects 89/06/15 KINGSLEY, O.D. Tennessee Valley Authority 4pp 50276 037-50276 040

8906270094 Forwards Insp Repts 50-327/89-16 & 50-328/89-16 on 890508-12 & notice of violation  
WILSON, B.A. Assistant Director for Inspection Programs 89/06/20 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50308 312-50308 334

8906270100 Notice of violation from Insp on 890508-12. Violation noted surveillance procedure in use did not adequately account for RCS leakage measurements which result in negative unidentified leakage  
WILSON, B.A. Assistant Director for Inspection Programs 89/05/20 2pp. 50308 314-50308 315

8906270105 Insp Repts 50-327/89-16 & 50-328/89-16 on 890508-12. Violation noted Major areas inspected review of completed Unit 2 Cycle 4 criticality & post refueling start up tests & evaluation of thermal power measurements for Unit 1.  
BURNE, T.P.T., ZENIER, J., BELISLE, G.A. Region 2, Dir. of the Director 89/06/14 10pp 50308 316-50308 334

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

## R. Periodic operating reports & related correspondence

8906140029 Forwards monthly operating reports for Jan 1989 & Feb 1989 for Sequoyah Nuclear Plant  
SMITH, S.J. Tennessee Valley Authority 89/02/14 NRC - No Dated Affiliation Given. 1p. 50173 014-50173 022

8906200220 Monthly operating reports for Jan 1989 for Sequoyah Nuclear Plant, Unit 1 & 2.  
DUPREE, D.C. Tennessee Valley Authority 89/01/31 5pp 50173 015-50173 019

8906130322 Monthly operating report for Feb 1989 for Sequoyah Unit 2.  
DUPREE, D.C. Tennessee Valley Authority 89/02/28 3pp 50285 228-50285 230

8906200268 Monthly operating reports for May 1989 for Sequoyah Units 1 & 2 w/ 890615 ltr.  
SMITH, S.J., SHELL, R.H. Tennessee Valley Authority 89/05/31 58pp. 50226 092-50226 149

## S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discussion and  
STEHRN, S.M. Trends & Patterns Analysis Branch 89/05/23 Trends & Patterns Analysis Branch 3pp 50122 244-50122 273

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Dated Affiliation Given 89/05/16 WILLIAMS, M. NRC - No Dated Affiliation Given 26pp 50122 247-50122 273

8906050368 LER 89-006-00 on 890505, determined that unit operated in noncompliance w/ limiting condition for operation since 890411 & reactor trip setpoints nonconservative. Caused by detectors being placed in withdrawn position w/ undated ltr.  
TINER, G.E., BYNUM, J.R. Tennessee Valley Authority 89/05/30 8pp. 50022 180-50022 187

8906140216 Special Rept 89 06 on 890501, fire detectors & sprinklers not returned to svc in Tech Spec requirement of 14 days. Suspended ceiling work not completed in 14 days because of complexity of work. Having fire watch established  
SHELL, R.H. Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk) 2pp 50150 360-50150 361

8906230018 Part 21 report re DS-416 refurbished breakers failing to close intermittently w/ reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/09 MIRAGLIA, J. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp. 50285 115-50285 118

8906220265 Forwards justification for discontinuing review of LERs for sister plants to Sequoyah & Browns Ferry. Participation in INPO SEE-IN program will provide operational process improvements & better utilize current manpower.  
RAY, M.J. Tennessee Valley Authority 89/06/14 Document Control Branch (Document Control Desk) 5pp. 50264 033-50264 037

## V. Operator Examinations

8906070125 Responds to weaknesses noted in SALP Insp Repts 50-327/89-01 & 50-328/89-01. Corrective actions operations mgt recently initiated review of current hold order log to identify all hold orders carried over from 1988 & still in effect  
KINGSLEY, O.D. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 23pp. 50078 325-50078 347



## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 166pp. 69783 215-69783 221.
- 8905240023 Suppl. 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.
- 8906050143 Suppl. 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refueled Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 105pp. 50142 214-50142 320.
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 688-50143 195.
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.
- 8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

## DOCKET 50-330 MIDLAND PLANT, UNIT 2

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 166pp. 69783 215-69783 221.
- 8905240023 Suppl. 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-60142 213.
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.
- 8906050143 Suppl. 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refueled Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.
- 8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

## F. Security, medical, emergency &amp; fire protection plans

- 8905260391 Forwards notice of withdrawal of 851230 application for amendment 49, revising Tech Specs to reflect utility conformance w/10CFR50, Appendix 1 requirements.  
HALL, J.R. Project Directorate III-3. 89/05/16. LIU, L. Iowa Electric Light & Power Co. 2pp. 49927 193-49927 196.
- 8905260393 Notice of withdrawal of 851230 application for amendment 49, revising Tech Specs to reflect utility conformance w/10CFR50, Appendix 1 requirements.  
HALL, J.R. Project Directorate III-3. 89/05/16. 2pp. 49927 195-49927 191.
- 8906090315 Advises that 890505 Rev 9 to emergency plan, excluding items consistent w/10CFR50.47(b) & acceptable changes consisted of additional titles for individuals w/ emergency preparedness responsibility & GREGER, R. Region 3, Office of the Director. 89/06/01. LIU, L. Iowa Power Co. 2pp. 50123 358-50123 357.

## I. Financial Information

- 8906060078 Forwards 1988 annual reports for Iowa Electric Light & Power Cooperative & Central Iowa Power Cooperative.  
MINECK, D.L. Iowa Electric Light & Power Co. 89/06/01. MURLEY, T. Central Iowa Reactor Regulation, Director (Post 870411). 1p. 50078 001-50078 078.
- 8906060091 "IE Industries Annual Rept, 1988."  
LIU, L. Iowa Electric Light & Power Co. 88/12/31. 41pp. 50078 002-50078 078.
- 8906060096 "Annual Rept 1988, Central Iowa Power Cooperative."  
WENSTAND, J.P. Central Iowa Power Cooperative. 88/12/31. 34p. 50078 078.
- 8906060104 "1988 Corn Belt Power Cooperative Annual Rept."  
DRAGER, E. Corn Belt Power Cooperative. 88/12/31. 27pp. 50078 078.

## P. Operating license stage documents &amp; correspondence

- 8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues relating before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2p. 49949 077.
- 8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl.  
STELLO, V. Office of the Executive Director for Operations. 89/04/27. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 07.
- 8905260391 Forwards notice of withdrawal of 851230 application for amendment 49, revising Tech Specs to reflect utility conformance w/10CFR50, Appendix 1 requirements.  
HALL, J.R. Project Directorate III-3. 89/05/16. LIU, L. Iowa Electric Light & Power Co. 2pp. 49927 193-49927 196.
- 8905260393 Notice of withdrawal of 851230 application for amendment 49, revising Tech Specs to reflect utility conformance w/10CFR50, Appendix 1 requirements.  
HALL, J.R. Project Directorate III-3. 89/05/16. 2pp. 49927 195-49927 191.
- 8906080243 Forwards director's decision, transmittal letter & FR notice in connection with 10CFR2.206. Petitioner expressed concerns re 890303. Item 4 at plant & requested action be taken w/respect to all BWRs.  
HANNON, J.N. Project Directorate III-3. 89/05/23. LIU, L. Iowa Electric Light & Power Co. 2pp. 50085 119-50085 153.
- 8906080278 Advises that utility 840229 & 850430 responses to Generic LTR 4.5.2, acceptable safety evaluation encl.  
HALL, J.R. Project Directorate III-3. 89/05/31. LIU, L. Iowa Electric Light & Power Co. 2pp. 50083 349-50083 353.
- 8906080281 Safety evaluation accepting utility response to Generic LTR 4.5.2, "Reactor Trip Sys Reliability."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50083 351-50083 353.
- 8906080108 Forwards Amend 160 to License DPR-49 & safety evaluation. Reviews surveillance test frequency of pumps & valves to conform w/10CFR50.47(b) & acceptable safety evaluation test program.  
HALL, J.R. Project Directorate III-3. 89/06/01. LIU, L. Iowa Electric Light & Power Co. 2pp. 50083 033-50083 059.
- 8906080108 Amend 160 to License DPR-49, revising surveillance test frequency of pumps & valves to conform w/STS for BWRs & w/current inservice test program.  
HANNON, J.N. Project Directorate III-3. 89/06/01. 19pp. 50083 036-50083 059.
- 8906080110 Safety evaluation supporting Amend 160 to License DPR-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50083 055-50083 059.
- 8906070295 Forwards safety evaluation accepting utility responses to Generic LTR 83-28, Item 4.5.3 re reactor trip reliability concerning on-line reactor trip sys. Technical Evaluation Rept EGG-NYA-8341 also encl.  
HALL, J.R. Project Directorate III-3. 89/06/02. LIU, L. Iowa Electric Light & Power Co. 2pp. 50072 325-50072 355.
- 8906070300 Safety evaluation accepting utility responses to Generic LTR re on-line functional testing of reactor trip sys.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50072 327-50072 355.

**8906120201** Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.265-50247.271

**-8906120208** Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SMIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247.265-50247.268

**-8906120222** Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247.269-50247.271

**8906230183** Forwards addl info re response to Generic Ltr 83-26, "Required Actions Based on Generic Implications of ATWS Events." List Q-200 provides safety classification info for plant structures, sys & components.  
MINECK, D.L. Iowa Electric Light & Power Co. 89/06/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 50281.234-50281.237.

#### Q. Inspection reports, IE Bulletins & correspondence

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

**8906010200** Advises that w/ 880707 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," fulfills requirement in responding to bulletin.  
HALL, J.R. Project Directorate III-3. 89/05/23. LIU, L. Iowa Electric Light & Power Co. 3pp. 49988.043-49988.045.

**8906050188** Advises that staff awaits description of long-term resolution actions re NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" within 30 days of completion of actions.  
SWENSON, W.H. Project Directorate III-3. 89/05/26. FAY, C.W. Wisconsin Electric Power Co. 3pp. 50026.074-50026.076.

**8906230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Report of Defective Refueled Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.185.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142.001-50142.108.

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.108.

#### R. Periodic operating reports & related correspondence

**8905260182** Monthly operating rept for Apr 1989 for Duane Arnold Energy Ctr. W/ 890515 ltr.  
MILLER, L., HANNEN, R.L. Iowa Electric Light & Power Co. 89/04/30. DAVIS, A.B. Region 3, Ofc of the Director. 7pp. 49935.057-49935.063.

#### S. Reportable occurrences, LERs & related correspondence

**8906010206** Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122.244-50122.273.

**-8906010210** Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122.247-50122.273.

**8906210007** LER 89-018-01 on 881018, during shutdown & defueling, full reactor protection sys trip & Group 1 through V isolations received. Caused by spurious signal within electrical protection assembly breaker to trip. W/890807 ltr.  
AXLINE, J.S., HANNEN, R.L. Iowa Electric Light & Power Co. 89/08/07. 4pp. 50246.165-50246.168.

#### DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

**8905310322** Forwards application for amend to License DPR-59, revising Tech Spec 4.12.Bases 3.12 & Tables 3.12.1 & 4.12.1 surveillance requirements on automatic initiation logic of existing fire protection pumps.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49964.344-49964.357.

**-8905310334** Application for amend to License DPR-59, revising surveillance requirements on automatic initiation logic of existing fire protection pumps by allowing set points of existing pumps to be increased due to new pump installation.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 1p. 49964.346-49964.346.

**-8905310338** Proposed Tech Specs re fire pumps actual on setpoints, revising surveillance requirements on automatic initiation logic of existing fire protection pumps by allowing increase of setpoints of existing pumps due to new pump installation.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 11pp. 49964.347-49964.357.

**8906010164** Forwards Insp Rept 50-333/89-03 on 890305-0418 & notice of violation.  
KANE, W.F. Region 1, Ofc of the Director. 89/05/22. FITZPATRICK, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49983.069-49983.112.

**-8906010171** Insp Rept 50-333/89-03 on 890305-0418 violations noted. Major areas inspected: plant mgmt changes, normal steady state & reduced power plant operations, reportable operational events previously identified upon items QA & surveillance.  
JOHNSON, J. Region 1, Ofc of the Director. 89/05/19. 19pp. 49983.094-49983.112.

**8906270419** Forwards Insp Rept 50-333/89-07 on 890419-0603. No violations noted.  
LINVILLE, J.C. Region 1, Ofc of the Director. 89/06/16. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 50304.214-50304.231.

**-8906270424** Insp Rept 50-333/89-07 on 890419-0603. No violations noted. Major areas inspected: normal steady state & reduced power plant operations, reportable operational events, QA, surveillance & emergency preparedness activities.  
JOHNSON, J. Region 1, Ofc of the Director. 89/06/15. 18pp. 50304.216-50304.231.

#### I. Financial information

**8905300276** "Annual Report for 1988." W/890524 ltr.  
FLYNN, R.M., BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. 50pp. 49051.230-49051.279.

#### J. Insurance & indemnity information

**8906050227** Forwards certified estimated cash flow for 1988. 89 re guaranteed of payment of deferred premiums for 1988.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/24. Document Control Branch (Document Control Desk). 3pp. 50014.117-50014.119.

#### P. Operating license stage documents & correspondence

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.065-49949.077.

**-8905250451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

**8905260004** Forwards Amend 127 to License DPR-59 & safety evaluation. Amend clarifies & corrects minor problems & errors in radiological environ Tech Specs & clarifies reporting requirements for major mod to radwaste sys.  
LEBARGE, D.E. Project Directorate I-1. 89/05/09. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49934.202-49934.225.

**-8905260007** Amend 127 to License DPR-59, clarifying & correcting minor problems & errors in radiological environ Tech Specs & reporting requirements for major mod to radwaste sys.  
CAPRA, R.A. Project Directorate I-1. 89/05/09. 19pp. 49934.204-49934.222.

**-8905260014** Safety evaluation supporting Amend 127 to License DPR-59.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/09. 3pp. 49934.223-49934.226.

**8905310310** Denies 861219 application for amend to License DPR-59 re deletion of Table 3.7-1, "Containment Isolation Valves." Amend application not supported by sufficient technical info.  
CAPRA, R.A. Project Directorate I-1. 89/05/16. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49965.343-49965.344.

**8905310241** Forwards application for amend to License DPR-59, providing more restrictive limiting conditions for operations for main control room emergency ventilation sys.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/18. Document Control Branch (Document Control Desk). 2pp. 49958.126-49958.135.

-8905310243 Application for amend to License DPR-59, providing more restrictive limiting conditions for operations for main control room emergency ventilation sys in Tech Specs 3.11.A.1 & 3.11.A.3 & Bases 3.11.A.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/18. 1p. 49958.128-49959.128

-8905310248 Proposed Tech Specs 3.11.A.1 & 3.11.A.3 & Bases 3.11.A, placing more restrictive limiting conditions for operations on main control room emergency ventilation sys (UPTS-89.024).  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/05/18. 7pp. 49958.128-49958.135.

8905310250 Forwards application for amend to Tech Specs revising Tech Spec 4.7.A.3, "Continuous Leak Rate Monitoring" to remove misleading ref to continuous leak rate monitoring sys.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49966.351-49966.360.

-8905310254 Application for amend to License DPR-59, revising Tech Spec 4.7.A.3, "Continuous Leak Rate Monitoring," to remove misleading ref to continuous leak rate monitoring sys.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/17. 1p. 49966.353-49966.353

-8905310266 Proposed Tech Specs re containment atmosphere continuous leak rate monitoring.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 7pp. 49966.354-49966.360

8905310287 Forwards application for amend to License DPR-59, revising Tech Spec Sections 6.1.6, 2.6.3.6.4 & Figures 6.1-1 & 6.2-1 to replace organizational charts w/ more general organizational requirements, per Generic Ltr 88-06.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49966.028-49966.044.

-8905310289 Application for amend to License DPR-59, revising Tech Spec Sections 6.1.6, 2.6.3.6.4 & Figures 6.1-1 & 6.2-1 to replace organizational charts w/ more general requirements per Generic Ltr 88-06.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 1p. 49966.030-49966.030

-8905310290 Proposed Tech Specs re replacement of organizational charts w/ more general organizational requirements to provide greater flexibility to implement changes in offsite & onsite organizational structure, per Generic Ltr 88-06.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 14pp. 49966.031-49966.044.

8905310298 Forwards application for amend to License DPR-59, revising Tech Spec 4.11.E.3, "Intake Dicing Heaters" to increase frequency of resistance to ground surveillance requirement to once per yr.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49958.288-49958.296.

-8905310302 Application for amend to License DPR-59, revising Tech Spec 4.11.E.3, "Intake Dicing Heaters" to increase frequency of resistance to ground surveillance requirement to once per yr.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 1p. 49958.290-49958.290.

-8905310304 Proposed Tech Specs re intake dicing heaters surveillance frequency.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 6pp. 49958.291-49958.296

8905310322 Forwards application for amend to License DPR-59, revising Tech Spec 4.12.Bases 3.12 & Tables 3.12.1 & 4.12.1 surveillance requirements on automatic initiation logic of existing fire protection pumps.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49964.344-49964.357.

-8905310334 Application for amend to License DPR-59, revising surveillance requirements on automatic initiation logic of existing fire protection pumps by allowing setpoints of existing pumps to be increased due to new pump installation.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 1p. 49964.346-49964.346.

-8905310338 Proposed Tech Specs re fire pumps actuation setpoints, revising surveillance requirements on automatic initiation logic of existing fire protection pumps by allowing increase of setpoints of existing pumps due to new pump installation.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 11pp. 49964.347-49964.357.

8906010177 Forwards application for amend to License DPR-59, revising Tech Spec Tables 4.1-1, 4.1-2 & 4.2-1 to correct typos.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49987.177-49987.190.

-8906010180 Application for amend to License DPR-59, changing Tech Spec Tables 4.1-1, 4.1-2 & 4.2-1 to correct typos, add mods inadvertently omitted from previous amendments & improve consistency of Tech Specs.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/18. 1p. 49987.178-49987.179

-8906010184 Proposed Tech Spec Tables 4.1-1, 4.1-2 & 4.2-1, making editorial changes.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 11pp. 49987.180-49987.190.

8905310336 Forwards Director's Decision DD-89.03, denying OCRE request to reopen proceedings re ATWS, per 10CFR2.206.  
CAPRA,R.A. Project Directorate I-1. 89/05/23. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49965.148-49965.182

8906010307 Forwards application for amend to License DPR-59, revising clarification of containment drywell sump flow integrator.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/24. Document Control Branch (Document Control Desk). 4pp. 49984.122-49984.131.

-8906010310 Application for amend to License DPR-59, changing bases clarifying description of flow integrators associated w/ containment drywell.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/24. 1p. 49984.124-49984.124.

-8906010313 Proposed Tech Spec change re clarification of containment flow integrator.  
\* New York Power Authority (formerly Power Authority of the State of New York). 05/24. 7pp. 49984.125-49984.131.

8906060220 Forwards application for amend to License DPR-59, revising Table 4.7-2 re exceptions to Type C leak rate tests to accurately reflect configuration of plant.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. Document Control Branch (Document Control Desk). 50036.081-50036.097.

-8906060222 Application for amend to License DPR-59, updating Tech Spec 2, "Exception of Type C Tests," to accurately reflect as-built configuration.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. 1p. 50036.083-50036.083.

-8906060225 Proposed Tech Specs re exceptions to Type C leak rate tests.  
\* New York Power Authority (formerly Power Authority of the State of New York). 05/31. 14pp. 50036.084-50036.097.

8906060230 Forwards application for amend to License DPR-59, revising clarify that 30-day allowable out-of-svc time applies to RHR svc water to RHR pumps or spray loop.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. Document Control Branch (Document Control Desk). 50036.098-50036.113.

-8906060233 Application for amend to License DPR-59, clarifying that 30-day out-of-svc time applies to RHR svc water sys only & not to RHR pumps.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. 1p. 50036.100-50036.100.

-8906060235 Proposed Tech Specs re RHR containment cooling mode.  
\* New York Power Authority (formerly Power Authority of the State of New York). 05/31. 13pp. 50036.101-50036.113.

8906060320 Forwards revised proposed Tech Spec pages to 861219 applying only removal of Table 3.7-1, "Process Piping Penetrating Primary" per NRC 890518 request. Reopening of review of license amend request.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. Document Control Branch (Document Control Desk). 50045.083-50045.094.

-8906060330 Proposed Tech Specs changes re deletion of Table 3.7-1, "Process Piping Penetrating Primary Containment."  
\* New York Power Authority (formerly Power Authority of the State of New York). 05/31. 7pp. 50045.095-50045.101.

8906070131 Forwards Amend 130 to License DPR-59 & safety evaluation incorporates changes in response to acceptance criteria & guidance of Generic Ltr 83-08, "NUREG-0737 Tech Specs."  
LABARGE,D.E. Project Directorate I-1. 89/05/31. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 50054.189.

-8906070135 Amend 130 to License DPR-59, incorporating changes in acceptance criteria of Generic Ltrs 83-02 & 83-36.  
CAPRA,R.A. Project Directorate I-1. 89/05/31. 30pp. 50054.159-50054.189.

-8906070141 Safety evaluation supporting Amend 130 to License DPR-59.  
\* Project Directorate I-1. 89/05/31. 11pp. 50054.189-50054.199.

8906070249 Forwards Amend 129 to License DPR-59 & safety evaluation reduces allowable outage times for main control room emergency ventilation w/one filter train inoperable & 3 days w/both trains inoperable.  
LABARGE,D.E. Project Directorate I-1. 89/05/31. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 50064.100.

-8906070251 Amend 129 to License DPR-59, reducing allowable outage times for main control room emergency ventilation sys to 14 days w/one filter train inoperable & 3 days w/both trains inoperable.  
CAPRA,R.A. Project Directorate I-1. 89/05/31. 5pp. 50064.083-50064.100.

-8906070254 Safety evaluation supporting Amend 129 to License DPR-59.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50064.098-50064.100.

8906070297 Forwards application for amend to License DPR-59, revising reflect LPCI loop-selection logic mod & to eliminate redundant & unnecessary testing by making terminology used consistent w/ existing criteria.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. Document Control Branch (Document Control Desk). 50081.171-50081.214.

-8906070302 Application for amend to License DPR-59, revising Tech Spec LPCI loop-selection logic mod & eliminating need for redundant & unnecessary testing by making terminology used consistent w/ existing criteria.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. 1p. 50081.174-50081.174.

-8906070303 Proposed Tech Specs changes re LPCI pump flow surveillance station/verification of terminology.  
\* New York Power Authority (formerly Power Authority of the State of New York). 05/31. 40pp. 50081.175-50081.214.

**8906070309** Forwards application for amend to License DPR-59, revising Tech Spec 4.5.1.b to change flow rate test requirements of core spray pumps.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. Document Control Branch (Document Control Desk) 2pp. 50064.191-50064.200

**-8906070316** Application for amend to License DPR-59, revising Tech Spec 4.5.A.1.b to change flow rate test requirements of core spray pumps.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 1p. 50064.193-50064.193.

**-8906070317** Proposed Tech Specs re core spray sys surveillance requirements.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 7pp. 50064.194-50064.200

**8906080096** Forwards application for amend to License DPR-59, revising Tech Spec Table 3.7-1, "Process Pipeline Penetrating Primary Containment," to accurately reflect as-built condition of plant & promote consistency w/ NRC STS.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. Document Control Branch (Document Control Desk) 2pp. 50083.181-50083.250

**-8906080099** Application for amend to License DPR-59, changing Tech Spec Table 3.7-1, "Process Pipeline Penetrating Primary Containment," to accurately reflect as-built condition of plant & promote consistency w/ NRC STS.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 1p. 50083.183-50083.183.

**-8906080102** Proposed Tech Specs changing Table 3.7-1 re primary containment isolation valves.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 67pp. 50083.184-50083.250.

**8906080264** Forwards Amend 131 to License DPR-59 & safety evaluation. Amend deletes requirement to disconnect emergency bus from normal power source & connect to reserve power source when associated emergency diesel generator sys inoperable.  
LABARGE, D.E. Project Directorate I-1. 89/06/01. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 50090.328-50090.334.

**-8906080268** Amend 131 to License DPR-59, deleting requirement to disconnect emergency bus from normal power source & connect to reserve power source when associated emergency diesel generator sys operable.  
CAPRA, R.A. Project Directorate I-1. 89/06/01. 4pp. 50090.328-50090.331

**-8906080268** Safety evaluation supporting Amend 131 to License DPR-59.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 3pp. 50090.332-50090.334.

**8906120201** Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.265-50247.271.

**-8906120208** Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247.268-50247.268.

**-8906120222** Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247.269-50247.271.

**8906150100** Forwards replacement pages to Amend 127 to License DPR-59.  
LABARGE, D.E. Project Directorate I-1. 89/06/09. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 50175.343-50175.352.

**-8906150102** Replacement pages to Amend 127 to License DPR-59.  
\* NRC - No Detailed Affiliation Given. 89/06/09. 8pp. 50175.345-50175.352.

**8906150203** Grants 880729 request to withhold JPTS 88-016, "Proposed Change to Tech Specs re Reload 8/Cycle 9 (JPTS-88-016)," from public disclosure per 10CFR2.790.  
LABARGE, D.E. Project Directorate I-1. 89/06/12. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 8pp. 50187.259-50187.268.

**8906200141** Forwards revised bases of Tech Spec 3.2, replacing ref to drywell sump integrator annunciator for monitoring excessive drywell leak rate.  
LABARGE, D.E. Project Directorate I-1. 89/06/13. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp. 50234.248-50234.250.

**8906210050** Forwards application for amend to License DPR-59, revising Tech Specs to update suppression chamber water temp instrumentation to reflect mods installed to meet Reg Guide 1.97.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/06/14. Document Control Branch (Document Control Desk) 2pp. 50246.349-50246.358.

**-8906210053** Application for amend to License DPR-59, changing Tech Specs to update suppression chamber water temp instrumentation to reflect mods installed to meet Reg Guide 1.97.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/06/14. 1p. 50246.351-50246.351.

**-8906210054** Proposed Tech Specs re surveillance instrumentation for suppression chamber water temp indication.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/06/14. 7pp. 50246.352-50246.368

**8906210056** Forwards application for amend to License DPR-59, revising Tech Spec Table 3.2-6, "Surveillance Instrumentation" to correct total number of reactor pressure channels.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/06/14. Document Control Branch (Document Control Desk) 2pp. 50246.322-50246.331.

**-8906210059** Application for amend to License DPR-59, revising Tech Spec Table 3.2-6, "Surveillance Instrumentation" to correct total number of reactor pressure channels.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/06/14. 1p. 50246.324-50246.324

**-8906210061** Proposed Tech Spec Table 3.2-6, "Surveillance Instrumentation" to correct total number of reactor pressure channels Safety evaluation for proposed change encl.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/06/14. 7pp. 50246.325-50246.331

# Q. Inspection reports, IE Bulletins & correspondence

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

**8906010184** Forwards Insp Rept 50-333/89-03 on 890305-0418 & notice of violation.  
KARE, W.F. Region 1, Ofc of the Director 89/05/22. FITZPATRICK, J. New York Power Authority (formerly Power Authority of the State of New York) 3pp. 49983.089-49983.112

**-8906010189** Notice of violation from insp on 890305-0418 Violation noted licensee failed to notify NRC Operations Ctr within 4 hr of determining that condition existed, dealing w/ potential loss of instrument air.  
\* Region 1, Ofc of the Director. 89/05/22. 2pp. 49983.092-49983.093.

**-8906010171** Insp Rept 50-333/89-03 on 890305-0418 Violations noted Major areas inspected plant mgt changes, normal steady state & reduced power plant operations, reportable operational events, previously identified open items, QA & surveillance.  
JOHNSON, J. Region 1, Ofc of the Director. 89/05/19. 18pp. 49983.094-49983.112

**8905140010** Rev 1 to Notice of Significant Licensee Meeting 89-070/mgt meeting on 890530 w/utl in King of Prussia, PA for mid-SALP review/core insp evaluation.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/05/22. Region 1, Ofc of the Director. 2pp. 50173.104-50173.105

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relucting Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

**8906070183** Ack receipt of utl 890410 ltr & payment of civil penalty in response to NRC 890313 order.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/06/05. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp. 50084.283-50084.285

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

**8906050146** NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.089-50143.195.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.108.

**8906270419** Forwards Insp Rept 50-333/89-07 on 890419-0603. No violations noted.  
LINVILLE, J.C. Region 1, Ofc of the Director. 89/06/16. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 50304.214-50304.231.

**-8906270424** Insp Rept 50-333/89-07 on 890419-0603. No violations noted. Major areas inspected: normal steady state & reduced power plant operations, reportable operational events, QA, surveillance & emergency preparedness activities.  
JOHNSON, J. Region 1, Ofc of the Director. 89/06/15. 16pp. 50304.216-50304.231.

**8906190114** NRC Info Notice 88-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50269.091-50269.108.

**R. Periodic operating reports & related correspondence**

- 8906220128** Monthly operating reports for May 1989 for James A Fitzpatrick Nuclear Power Plant W/890513 ltr.  
COCK, J. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. 5pp. 50263 192-50263 195.
- 8906260389** Forwards "James A Fitzpatrick Nuclear Power Plant 1988 SPDES Annual Biological Monitoring Report."  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/06/13. COLQUHOUN, J. New York, State of. 1p. 50300 054-50300 116.
- 8906260391** "James A Fitzpatrick Nuclear Power Plant 1988 SPDES Annual Biological Monitoring Report."  
JINKS, S.M., KOENEKE, M.A. EA Engineering Science & Technology, Inc. 88/12/31. 61pp. 50300 055-50300 116.

**S. Reportable occurrences, LERs & related correspondence**

- 8906210244** LER 89-006 00 on 890419, standby liquid control sys declared inoperable when pump discharge accumulator nitrogen precharge was 0 psig. Caused by slow leak in charging connector spring loaded valve bladder repaired W/890519 ltr.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 4pp. 49983 191-49983 194.
- 8906210015** LER 89-007 00 on 890509, surveillance of fire barrier penetrators missed due to misinterpretation of barriers. Fire watch established & required surveillance completed & ref manual revised W/890607 ltr.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/06/07. 5pp. 50165 169-50165 173.
- 8906210093** PNO-189 044 on 890612, two workers received exposures of 570 & 280 mRem w/total quarterly doses of 1,240 & 860 mRem respectively, while working around refueling pool. Caused by hot particle licensee trying to capture source.  
MILITZ, R., JOHNSON, J. Region 1, Ofc of the Director. 89/06/13. 2pp. 50247 038-50247 039.
- 8906220063** LER 89-009 01 on 891021, personnel found part of one unit cooler in reactor lid ventilation sys blank, latched out of svc. Caused by procedure deficiencies. Unit coolers restored to operable status by correcting deficiencies W/890615 ltr.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/06/15. 10pp. 50266 014-50266 023.
- 8906230012** LER 89-008 00 on 890517, surveillance testing of HPCI & PCIC auto isolation sys time delay devices not completed as required by Tech Spec Table 4.2.2. Caused by procedure deficiencies. Tech Spec changes submitted W/890616 ltr.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/06/16. 7pp. 50285 355-50285 381.
- 8906270459** LER 89-009 00 on 890518, determined containment drywell to suppress on chamber differential pressure & suppress on chamber level out of limits. Caused by personnel error. Personnel involved counseled W/890610 ltr.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/06/19. 6pp. 50325 287-50325 292.
- 8906270464** LER 89-010 00 on 890519, determined that design of certain air conditioning equipment protective trips not consistent w/design basis. Caused by design deficiency & inadequate review by vendor. Equipment modified W/890619 ltr.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/06/19. 5pp. 50286 301-50286 305.

**DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

- 8905300107** Revised EPIPs, including Rev 6 to Issue 6 of EPP/1-1, Rev 2 to Issue 6 of EPP/1P 2.6.11 & Rev 1 to Issue 8 of EPP/1P 2.4.  
LACY, J.S. Duquesne Light Co. 89/05/11. 468pp. 49956 086-49957 174.
- 8906130182** Forwards Safety Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522. No violations noted.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/06/06. SIEBER, J.D. Duquesne Light Co. 2pp. 50146 219-50146 235.
- 8906130186** Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522. No violations or unresolved items noted. Major areas inspected: plant operations, security, radiological controls, plant housekeeping & fire protection & LERs.  
TRIPP, L.E. Region 1, Ofc of the Director. 89/06/06. 16pp. 50146 221-50146 235.
- 8906140080** Advises that 881206 & 890331 Revs 6 & 7 to Issue 4 of Physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
BELLAMY, R.H. Region 1, Ofc of the Director. 89/06/08. SIEBER, J.D. Duquesne Light Co. 3pp. 50170 320-50170 322.
- 8906220276** Forwards Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11. No violations noted.  
BELLAMY, R.H. Region 1, Ofc of the Director. 89/06/09. SIEBER, J.D. Duquesne Light Co. 2pp. 50263 207-50263 216.
- 8906220278** Physical Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11. No violation noted. Major areas inspected: mgmt support, security program plans & audit, protected & vital area physical barriers & detection & assessment aids.  
OLSEN, W.T., SMITH, G.C., RATTIA, A.D. Region 1, Ofc of the Director. 89/06/08. Duquesne Light Co. 7pp. 50263 209-50263 215.

**P. Operating license stage documents & correspondence**

- 8905250449** Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE/E Labor, Dept. of. 2pp. 49949 065-49949 077.

**-8905250451** Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/01. Consolidated Edison Co. of New York, Inc. ALLEN, H.P. Southern Co. CAVANAUGH, W. System Energy Resources, Inc. 11pp. 49919 001-49919 002.

**8905160048** Forwards addl info on Rev 3 to Submerged Cable 17CE, per NRC 890404 request re Island Insp Repts Addl. Info includes: "Qual" cat on of Submerged Cables Installed at Indian Point Unit BRONS, J.C. New York Power Authority (formerly Power Authority of New York). 89/05/08. Document Control Branch (Document Co. 49948 001-49948 288).

**-8905160255** "Environ Qualification of Continental Wire & Cable Co. Cable Installed in Beaver Valley Power Station Unit 1."  
DENNY, W.M., CRANER, E. Schneider Consulting Engineers. 89/04/01. 4pp. 49948 109-49948 112.

**8905310226** Forwards responses to backlist questionnaire & info re evaluation of bulletins & generic ltrs.  
SIEBER, J.D. Duquesne Light Co. 89/05/19. Document Control (Control Desk). 5pp. 49971 315-49971 319.

**8906050323** Forwards SER supporting util actions in response to Generic 4.5.3, "Reactor Trip Sys Functional Testing."  
TAMP, S. Project Directorate I-4. 89/05/30. SIEBER, J.D. Duquesne Light Co. 50026 028-50026 032.

**-8906050328** SER supporting util actions to comply w/Item 4.5.3 of "Reactor Trip Sys Functional Testing."  
\* NRC - No Detailed Affiliation Given. 89/05/30. 3pp. 50026 030-50026 032.

**8906080001** Forwards Amendments 141 & 17 to Licenses DPR-66 & NPF-73 re safety evaluation. Amend revises Tech Spec 3/4.1.3.1 re movable limiting condition for operation to make several administrative changes.  
TAMP, S. Project Directorate I-4. 89/05/31. SIEBER, J.D. Duquesne Light Co. 50082 114-50082 117.

**-8906080002** Amendments 141 & 17 to Licenses DPR-66 & NPF-73 re Tech Spec 3/4.1.3.1 re movable control assemblies limiting condition make several administrative changes or corrections.  
STOLZ, J.F. Project Directorate I-4. 89/05/31. 13pp. 50082 118-50082 119.

**-8906080003** Safety evaluation supporting Amendments 141 & 17 to Licenses DPR-66 & NPF-73, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 87041). 50082 131-50082 132.

**8906140325** Confirms plans to conduct site tour on 890614 as part of understanding phenomenon of hydrogen gas accumulation in the piping. Phenomena also sub of NRC Info Notice 88-023, Suppl. 1.  
TAMP, S. Project Directorate I-4. 89/06/07. SIEBER, J.D. Duquesne Light Co. 50166 203-50166 209.

**Q. Inspection reports, IE Bulletins & correspondence**

**8905310226** Forwards responses to backlist questionnaire & info re evaluations of bulletins & generic ltrs.  
SIEBER, J.D. Duquesne Light Co. 89/05/19. Document Control (Control Desk). 5pp. 49971 315-49971 319.

**8905310258** Responds to NRC 890419 ltr re violations noted in Insp 04 & 50-412/89-04. Corrective actions operators verified that none which required safety injection & used emergency response procedure.  
SIEBER, J.D. Duquesne Light Co. 89/05/19. Document Control (Control Desk). 4pp. 49971 182-49971 185.

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 108pp. 50258 119-50258 120.

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 226.

**8906020054** Forwards Safety Insp Repts 50-334/89-07 & 50-412/89-07. No violations noted.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/05/23. SIEBER, J.D. Duquesne Light Co. 2pp. 49990 092-49990 098.

**-8906020058** Insp Repts 50-334/89-07 & 50-412/89-07 on 890401-0522. No violations noted. Major areas inspected: licensee activities in response to NRC re heat shrink tubing.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 89/05/23. 4pp. 49990 094-49990 098.

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 216.

**8906070320** Forwards justification for continued operation re NRC "Pressurizer Surge Line Stratification." Concludes that facility can operate for at least ten addl heatup cooldown cycles.  
SIEBER, J.D. Duquesne Light Co. 89/05/30. Document Control (Control Desk). 8pp. 50078 115-50078 122.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 108.

9 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin during Operating Operations." Svc list encl  
E. Division of Operational Events Assessment (Post 870411). 89/05/31  
Edison Co. of New York, Inc. 107pp. 89763 222-89783 227

2 Forwards Safety Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522 in violations noted  
J.T. Region 1, Ofc of the Director. 89/06/06. SIEBER, J.D. Duquesne Light  
50146:219-50146 235

88 Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522 in violations noted  
Items noted: Major areas inspected: plant operations, security, radiological  
plant housekeeping & fire protection on LERs  
J.T. Region 1, Ofc of the Director. 89/06/06. 16pp. 50146 221-50146 235.

5 Confirms plans to conduct site tour on 890614 as part of efforts to better  
understand phenomenon of hydrogen gas accumulation in charging pump suction  
area (also sub) of NRC Info Notice 88-023, Suppl 1.  
Project Directorate I-4. 89/06/07. SIEBER, J.D. Duquesne Light Co. 2pp.  
3-50166 209

3 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Reluctant  
Circuit Breakers." Svc list encl  
E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

3 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems."  
Svc list encl  
E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

3 Forwards Security Insp Repts 50-334/89-08 & 50-412/89-08 on 890508-  
violations noted  
J.T. Region 1, Ofc of the Director. 89/06/09. SIEBER, J.D. Duquesne Light  
50263 207-50263 215

78 Physical Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-  
violations noted: Major areas inspected: mgmt support, security program plans &  
physical & vital area physical barriers & detection & assessment aids  
J.T. SMITH, G.C., HATTA, A.D. Region 1, Ofc of the Director. 89/06/09. Du-  
quesne Light Co. 7pp. 50263 209-50263 215

9 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure." Svc list encl  
E. Division of Operational Events Assessment (Post 870411). 89/05/13  
Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

2 Submits supplemental response to NRC Bulletin 88-010. Attachments 1 to  
4 response identified stored circuit breaker as having unconfirmed operability  
comment 4 listed installed breakers w/confirmed untraceable.  
J.D. Duquesne Light Co. 89/06/19. Document Control Branch (Document  
Desk). 3pp. 50311 067-50311 069

9 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
ing Systems." Svc list encl  
E. Division of Operational Events Assessment (Post 870411). 89/06/23  
Edison Co. of New York, Inc. 106pp. 50268 001-50268 108.

#### operating reports & related correspondence

1 NPDES Discharge Monitoring Rept. Apr. 1989. W/890525 ltr.  
J. Duquesne Light Co. 89/04/30. 21pp. 50325 208-50325 228

3 Forwards rev to, "1988 Annual Environ Rept (Non-Radiological - Vol 1),"  
pages 1 through 8 re noise monitoring  
J. Duquesne Light Co. 89/05/15. Document Control Branch (Document  
Desk). 1p. 49889 347-49889 355.

52 Revised, "1988 Annual Environ Rept (Non-Radiological)," consisting of  
through 8 re noise measurements.  
Duquesne Light Co. 89/12/31. 8pp. 49989 348-49989 355.

3 Forwards monthly operating reports for May 1989 for Beaver Valley Units 1 &  
2 rept for Apr. 1989 for Unit 2.  
J. Duquesne Light Co. 89/06/08. Document Control Branch (Document  
Desk). 1p. 50248 223-50248 232

15 Monthly operating reports for May 1989 for Beaver Valley Units 1 & 2.  
M.A. Duquesne Light Co. 89/05/31. 8pp. 50249 224-50249 231

18 Revised monthly operating report for Apr. 1989 for Beaver Valley Unit 2  
M.A. Duquesne Light Co. 89/04/30. 1p. 50249 232-50249 232.

#### able occurrences, LERs & related correspondence

5 Special report re hydrogen gas accumulation in charging (high head safety  
pump suction) piping. Caused by diverse set of hydrogen accumulation situa-  
tions two units due to difference in piping design. Design change initiated  
J.T.P. Duquesne Light Co. 89/05/16. Document Control Branch (Document  
Desk). 6pp. 50192 001-50192 006

8 Summary of 890517 meeting w/INPO re similarities & differences between  
performance indicator programs. Detailed discussion encl.  
M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analy-  
sis. 3pp. 50122 244-50122 273.

10 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & dif-  
ferences between INPO & NRC performance indicators  
W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC -  
No Detailed Affiliation Given. 26pp. 50122 247-50122 273.

7 Summary of Operating Reactors Events Meeting 89-20 on 890524. List of  
attendees & viewpoints and  
W.D. Events Assessment Branch. 89/05/30. ROSSI, C.E. Division of Oper-  
ational Events Assessment (Post 870411). 17pp. 50273 081-50273 097.

8906190183 1 ER 89-006-00 on 890513, discovered that pump not placed on increased  
frequency testing in accordance w/inservice testing program. Caused by typo on data  
sheet used to record pump vibration data. Typo corrected W/890612 ltr.  
NOONAN, T.P. Duquesne Light Co. 89/06/12. 5pp. 50235 126-50235 130

8906270388 LER 89-007-00 on 890518, electrical supply breaker to ATWS mitigating sys-  
tem actuation circuitry panel accidentally opened. Caused by design deficiency. Deficiency  
corrected by modifying process instrumentation circuitry W/890619 ltr.  
NOONAN, T.P. Duquesne Light Co. 89/06/19. 6pp. 50325 270-50325 275.

#### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906050298 Rev 19 to "Radiological Emergency Plan for St Lucie Plant" W/890531 ltr.  
CONWAY, W., WOODY, C.O. Florida Power & Light Co. 89/05/01. 184pp. 50005 067-  
50005 260.

8905310204 Forwards Safeguards Insp Repts 50-335/89-11 & 50-389/89-11 on  
890327-31 & notice of violation. Notice of violation withheld (ref 10CFR2790(d)  
& 73.21).  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/17. WOODY, C.O. Florida Power &  
Light Co. 2pp. 49961 010-49961 013

--8905310205 Partially withheld Safeguards Insp Repts 50-335/89-11 & 50-389/89-11  
on 890327-31 (ref 10CFR2790(d) & 73.21). Violations noted: Major areas  
inspected: mgmt support, security program plans audits & protected & vital area barriers  
TILLMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/05/15. 2pp.  
49961 012-49961 013

8905080293 Advises that 890827 request to change physical security plan by changing  
certain equipment from vital to non-vital denied per NUREG/0600 & Reg Guide  
1.29 Public hearing on sub can be requested  
BERKOW, H.N. Project Directorate II-2. 89/06/05. WOODY, C.O. Florida Power & Light  
Co. 3pp. 50089 353-50089 355

8906190077 Advises that commitment date for implementing emergency operating pro-  
cedures extended to 891031 due to rev & validation process & training on revs to  
require: catch-up program, per Insp Repts 50-335/88-08 & 50-389/88-08  
WOODY, C.O. Florida Power & Light Co. 89/08/12. Document Control Branch (Docu-  
ment Control Desk). 2pp. 50219 238-50219 239.

8906190227 Forwards response to violations noted in Insp Repts 50-335/89-11 & 50-  
389/89-11. Response withheld (ref 10CFR73.21 & 790).  
WOODY, C.O. Florida Power & Light Co. 89/08/16. Document Control Branch (Docu-  
ment Control Desk). 1p. 50205 010-50205 010.

8906270089 Rev 12 to EPIP 3103026E, "Criteria for & Conduct of Evacuations" W/  
890620 ltr.  
HARRIS, K.N., WOODY, C.O. Florida Power & Light Co. 89/06/20. 12pp. 50311 083-  
50311 084

#### G. Adjudicatory correspondence

8906220161 NRC office of hours. Advises of Appeal Board hours in connection w/pend-  
ing adjudicatory proceedings W/Certificate of Svc. Served on 890615.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #289 8771. 89/06/15.  
Office of the General Counsel (Post 860701). 3pp. 50206 359-50206 361.

#### P. Operating license stage documents & correspondence

8908120196 Discusses closing of Multi-Plant Action G-01 re reactor coolant pump trip  
(NUREG-0737, Item II.K.3.5). Trip issue in sub item satisfactorily resolved  
NORRIS, J.A., EDISON, G.E. Project Directorate II-2. 89/03/15. CONWAY, W.F. Florida  
Power & Light Co. 3pp. 50130 323-50130 325.

8908140128 Board Notification 89-003 forwards listed documents re spent fuel pool ac-  
cidents for resolution of Generic Issue B2, "Beyond DSA in Spent Fuel Pools," includ-  
ing NUREG-1353.  
VARGAS, A. Division of Reactor Projects - I/II (Post 870411). #289 8555. 89/05/02.  
ZECH, L. ROGERS, CURTISS. Commissioners. 200pp. 50173 106-50173 338.

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission  
recognizes that employee & employers reach settlement of issues raised in proceed-  
ings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. COLE, E. Labor, Dept. of. 2pp. 49949 065-  
49949 077.

--8905260451 Reemphasizes licensee's responsibility to assure that contractors & sub-  
contractors permit employees to contact NRC re concerns about potential safety  
issues w/o restrictions. Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A.  
Consolidated Edison Co. of New York, Inc. EDELMAN, M.R. Toledo Edison Co.  
CORNELIUS, W. Union Electric Co. 11pp. 49949 087-49949 077.

8906060444 Forwards revised conceptual design for unit ATWS mods, per NRC 890419  
request. Detailed engineering of diverse scram sys underway.  
WOODY, C.O. Florida Power & Light Co. 89/05/30. Document Control Branch (Docu-  
ment Control Desk). 44pp. 50044 118-50044 163.

8906060041 Notification of 890612 meeting w/ul in Rockville, MD, to discuss effect of  
irradiation on integrity of Boralux panel used in facility spent fuel pool. List of partici-  
pants provided.  
NORRIS, J.A. Project Directorate II-2. 89/06/01. BERKOW, H.N. Project Directorate II-  
2. 3pp. 50122 324-50122 326

8906150084 Advises that 890327 submittal of WCAP-12076, "St Lucie Unit 1 Steam  
Generator Safety Review" withheld from public disclosure (ref 10CFR2.780).  
NORRIS, J.A. Project Directorate II-2. 89/06/02. WIESEMANN, R.A. Westinghouse  
Electric Corp. 3pp. 50185 146-50185 148.

8906140222 Informs that CFM 37715 P. St Lucie Unit 1 Steam Generator Tube Repair Using Test Tubes Sealed with W/Inert (ref 10CFR2790)  
NORRIS, J.A. Project Directorate II-2 89/06/08 SCHERER, A.E. Combustion Engineering, Inc 3pp 50173 600 50173 011.

8906150001 Summary of 890419 meeting w/utl in Rockledge re implementation of 10CFR50.62 ATWS rule List of meeting attendees & viewpoints encl  
NORRIS, J.A. Project Directorate II-2 89/06/08 Project Directorate II-2 33pp 50175 176 50175 208

8906190143 Forwards Rept 15 to "Typical QA Rept." did 890608 Changes do not reduce commitments made in program previously accepted by NRC.  
WOODY, C.O. Florida Power & Light Co. 89/06/12 Document Control Branch (Document Control Desk). 7pp 50215 168 50216 188.

-8906190151 Rept 15 to "Typical QA Rept."  
\* Florida Power & Light Co. 89/06/09 37pp 50215 175 50216 188

#### Q. Inspection reports, IE Bulletins & correspondence

8905310204 Forwards Safeguards Insp Repts 50-335/89-11 & 50-369/89-11 en 690327-31 & notice of violation Notice of violation withheld (ref 10CFR2790(d) & 73 21)  
CLINE, W.E. Region 2, Ofc of the Director 89/05/17 WOODY, C.O. Florida Power & Light Co 2pp 49951 010 49951 013

-8905310205 Partially withheld Safeguards Insp Repts 50-335/89-11 & 50-369/89-11 en 690327-31 (ref 10CFR2790(d) & 73 21). Violations noted Major areas inspected mgt support, security program plan audits & protected & vital area barriers  
TILLMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director 89/05/15 2pp 49951 012 49951 013

8906200194 Forwards Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-369/89-12 en 890410-12 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director 89/05/19 WOODY, C.O. Florida Power & Light Co 2pp 50234 294 50234 303

-8906200196 Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-369/89-12 en 890410-12 Weaknesses noted Major areas inspected NRC proposed rule 10CFR26, "Fitness For Duty Program"  
TOBIN, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director 89/05/19 8pp 50234 296 50234 303

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119 50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225 50258 330

8906020070 Informs that utl will respond to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plug" within 30 days of receipt.  
WOODY, C.O. Florida Power & Light Co. 89/05/23 Document Control Branch (Document Control Desk). 1p 49999 028 49999 028

8906020041 Informs that insp of HP31 pump re potential degradation from hydraulic instability complete per NRC Bulletin 88-034 No problems identified.  
WOODY, C.O. Florida Power & Light Co. 89/05/26 Document Control Branch (Document Control Desk). 2pp 49990 001 49990 002

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 105pp 69783 215 69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 105pp 50142 107 50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222 69783 227

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214 50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 088 50143 195

8906190077 Advises that commitment date for implementing emergency operating procedures extended to 891031 due to rev & validation process & training on revs to regulation program per Insp Repts 50-335/88-08 & 50-369/88-08  
WOODY, C.O. Florida Power & Light Co. 89/06/12 Document Control Branch (Document Control Desk). 2pp 50218 238 50219 238

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001 50142 106

8906190227 Forwards response to violations noted in Insp Repts 50-335/89-11 & 50-369/89-11 Response withheld (ref 10CFR73 21 & 2790)  
WOODY, C.O. Florida Power & Light Co. 89/06/16 Document Control Branch (Document Control Desk). 1p 50205 010 50205 010

8906230145 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" Plant did not install Westinghouse heat exchangers  
WOODY, C.O. Florida Power & Light Co. 89/06/19 Document Control Desk. 6pp 50295 119 50295 124

8906270292 Forwards 21 insp rept executive summaries per NRC Task Order 037 Individual quality evaluations of insp rept  
LINER, R.T. Science Applications International Corp (former Inc.) 89/06/22 POLK, H. NRC - No Detailed Affiliation C 50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurizing of Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50260 001 50260 001

#### R. Periodic operating reports & related correspondence

8906130187 NPDES Monitoring Rept for Apr 1989 "W/890608  
BARRON, J.H., WOODY, C.O. Florida Power & Light Co. 89/06/13 Document Control Desk. 1p 50137 172

8906200243 Forwards suppl to 1988 annual operating rept  
WOODY, C.O. Florida Power & Light Co. 89/06/13 Document Control Desk. 1p 50223 256 50223 312

-8906200245 Suppl to 1988 annual operating rept  
\* Florida Power & Light Co. 89/12/31 55pp 50223 257 50223 312

8906200348 Forwards monthly operating rept for May 1989 for St Lucie Units 1 & 2 Corrected Apr 1989 shutdowns & performance  
St Lucie Unit 2 also encl  
WOODY, C.O. Florida Power & Light Co. 89/06/15 Document Control Desk. 1p 50223 184 50223 197

-8906200350 Monthly operating rept for May 1989 for Turke St Lucie Units 1 & 2  
BONETT, D.M. Florida Power & Light Co. 89/05/31 12pp 50137 172

#### S. Reportable occurrences, LERs & related correspondence

8905300068 Forwards NPDES discharge monitoring rept for Mar 1989  
compliance rept for 890309 event  
CONWAY, W.F. Florida Power & Light Co. 89/05/11 Document Control Desk. 1p 49955 147 49955 149

-8906300096 NPDES noncompliance notification on 890309  
sewage treatment plant observed to be 3.6 std units. Unknown pH less than 6.0 std units discharged Sodium carbonate added  
\* Florida Power & Light Co. 89/05/11 1p 49955 148 49955 149

-8905300096 NPDES discharge monitoring rept for Mar 1989  
\* Florida Power & Light Co. 89/03/31 1p 49955 148 49955 149

8906130260 LER 89-001-00 on 890517, inadvertent liquid release occurred Caused by personnel deviation from Procedure Operation of temporary change due to out of svc valve W/890608  
HOLFIELD, C., WOODY, C.O. Florida Power & Light Co. 89/05/17 50147 065

#### V. Operator Examinations

8906190077 Advises that commitment date for implementing procedures extended to 891031 due to rev & validation process & training on revs to regulation program per Insp Repts 50-335/88-08 & 50-369/88-08  
WOODY, C.O. Florida Power & Light Co. 89/06/12 Document Control Desk. 2pp 50218 238 50219 239

#### DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION,

#### F. Security, medical, emergency & fire protection plans

8906010143 Requests addl info re utl 890418 ltr concerning A ensure post fire safe shutdown Response requested within 45  
WISSING, G.S. Project Directorate I-4. 89/05/18 MROCZKA, E. Energy Co. (subs of Northeast Utilities). 1p 49970 151 49970 151

8906220070 Forwards Safety Insp Repts 50-245/89-10 & 50-369/89-11  
19. No violations noted  
STROSNIDER, J. Region 1, Ofc of the Director. 89/06/07 MROCZKA, E. Nuclear Energy Co. (subs of Northeast Utilities). 2pp 50203 001 50203 001

-8906220074 Insp Repts 50-245/89-10 & 50-369/89-12 on noted Major areas inspected fire protection & prevention program administration & organization & administrative control of company  
KROSOPOULOS, A. Region 1, Ofc of the Director. 89/06/07 50263 228

8906230115 Forwards update re implementation status of LER discussed in utl 880527 ltr & addl relevant info pertaining to SA  
MROCZKA, E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). Document Control Branch (Document Control Desk). 73pp 50137 172



# Final Safety Analysis Report (FSAR) & amendments

Rev 7 to updated FSAR for Milstone Nuclear Power Station Unit 2/W

A.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)  
A.E.J. Northeast Utilities 89/05/31 1,600pp 50073 001-50077 336.

## g license stage documents & correspondence

Provides info re implementation schedules for compliance w/requirements rule (10CFR50.62) NRC should be contacted 30 days after ltr receipt re m-on schedules using guidance provided.

4. PWR Project Directorate 8. 87/02/12 MROCZKA,E.J. Northeast Nuclear (subs. of Northeast Utilities). 3pp. 39609 005-39609.010.

Forwards application for mod of NPDES Permit CT0003263 for plant for new discharges w/d charge serial numbers DSN-001A-2(a) & DSN-001B-aid.

R.A. Northeast Utilities Service Co. (subs. of Northeast Utilities).  
R.A. Northeast Utilities. 89/03/14 KALISZEWSKI,R Connecticut, State of.  
33:127-50033 179.

Discusses MOU between NRC & DOE re employee protection. Commission that employee & employers reach settlement of issues raised in proceed- completion of formal process.

Commissioners 89/05/03 DOLE,E Labor, Dept. of. 2pp 49948 065-

1. Reemphasizes licensee responsibility to assure that contractors & subs. permit employees to contact NRC re concerns about potential safety restrictions. Svc list encl.

1. Ofc of the Executive Director for Operations 89/04/27. HAUSPURG,A  
Consolidated Edison Co. of New York, Inc. 11pp 49949 067-49949 077.

Application for amendments to Licenses DPR-61,DPR-21,DPR-65 & DPR- ing administrative controls for changes in radiological effluent monitoring Tech Specs per Generic Ltr 89-01.

A.E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nu-  
gy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/  
Document Control Branch (Document Control Desk). 4pp 50032 291-

7. Proposed Tech Specs, revising administrative controls for radiological ef-  
monitoring manual.

st Utilities 89/05/25 10pp 50032 295-50032 313

Forwards proposed Rev 12 to QA program topical rept for review &

changes have effect of upgrading QA program

A.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
A.E.J. Northeast Utilities 89/05/26. Document Control Branch (Document  
Desk). 136pp 50058 277-50058 052

Forwards addl response to station blackout rule re ventilation coping as-

for plant

A.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).

A.E.J. Northeast Utilities 89/05/30. MURLEY,T.E. Office of Nuclear Reactor  
Director (Post 870411). 11pp 50058 138-50058 146.

Submits responses to AEDD survey on NRC backfitting process. Table list  
of imposed backfits in 1988 encl.

A.E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nu-  
gy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/  
DAN,E.L. Ofc for Analysis & Evaluation of Operational Data, Director.  
5:248 50165 255.

Submits info re repairs to Safety Class 1,2 & 3 sys that deviate from ASME

rits.

A.E.J. SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utili-  
OCZKA,E.J. Northeast Utilities. 89/06/09. Document Control Branch (Docu-  
ment Desk). 2pp. 50219 085-50219 086.

## on reports, IE Bulletins & correspondence

Forwards Insp Repts 50-245/89-09 & 50-336/89-10 on 890417-21. No vio-  
lated. NRC concludes that radiation protection program being properly imple-

R.R. Region 1, Ofc of the Director. 89/05/19. MROCZKA,E.J. Northeast  
Energy Co. (subs. of Northeast Utilities). 2pp. 49984:181-49984:187.

76 Insp Repts 50-245/89-09 & 50-336/89-10 on 890417-21. No violations  
for areas inspected: review of radiation protection activities at Unit 2 & begin-  
nelling outage at Unit 1.

W. SHANSKY,M. Region 1, Ofc of the Director 89/05/18. 6pp.  
3-49984:187.

9 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary  
Pump Cooling Water Sys." Svc list encl.

E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:224.

4 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isola-  
tions." Svc list encl.

E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp. 50258 225-50258 330.

Forwards Insp Repts 50-245/89-05 & 50-336/89-07 on 890417-21. No vio-  
lated.

IDER,J.R. Region 1, Ofc of the Director. 89/05/22. MROCZKA,E.J. North-  
east Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 50000 326-50000:341

53 Insp Repts 50-245/89-05 & 50-336/89-07 on 890417-21. No violations  
for areas inspected: engineering organization & staffing, QA, plant mods &  
training.

ID,C.H., LARA,J.F., ANDERSON,C.J. Region 1, Ofc of the Director. 89/05/  
50000 330-50000 341.

8906010366 Advises that listed invoices for costs incurred during insps received, per  
10CFR170.21(A).

MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nu-  
clear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 89/  
05/25. Document Control Branch (Document Control Desk). 2pp. 49998 205-  
49998 206

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Supply." Svc list encl.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30  
Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88 086, "Degradation of Westinghouse ARD  
Relays." Svc list encl.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
During Refueling Operations." Svc list encl.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906150030 Requests proposed schedule for next steam generator tube insp in writing  
within 30 days of ltr receipt.

MARTIN,T.T. Region 1, Ofc of the Director. 89/06/05. MROCZKA,E.J. Northeast Nu-  
clear Energy Co. (subs. of Northeast Utilities). 4pp. 50187 214-50187 217

8906220070 Forwards Safety Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-  
19. No violations noted.

STROSNIDER,J. Region 1, Ofc of the Director. 89/06/07. MROCZKA,E.J. Northeast  
Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 50263 220-50263 226

-8906220074 Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-19. No violations  
noted. Major areas inspected: fire protection & prevention program, including program  
administration & organization & administrative control of combustibles.

KROSOPOULOS,A., ANDERSON,C.J. Region 1, Ofc of the Director. 89/06/07. 7pp.  
50263 222-50263 228.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refur-  
bished Circuit Breakers." Svc list encl.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89 052, "Potential Fire Damper Operational Problems."  
Svc list encl.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08.  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 098-50143 195

8906140366 Ack receipt of 890519 ltr & payment of civil penalty in amount of \$50,000  
proposed by NRC in 890421 ltr.

LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/06/12. MROCZKA,E.J. North-  
east Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 50147 142-50147 142.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure Turbine." Svc list encl.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/13.  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906230116 Forwards update re implementation status of improvement actions dis-  
cussed in ltr 890527 response to SALP Board 890329 recommendations & addl info  
pertinent to SALP Repts 50-245/86-99 & 50-336/86-99.

MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCZKA,E.J. Northeast Utilities. 89/06/15. Document Control Branch (Document  
Control Desk). 73pp. 50267:130-50267 202.

8906270273 Forwards response to NRC Bulletin 89 001 re failure of Westinghouse  
steam generator tube mechanical plugs. Approx 27 susceptible mechanical plugs in-  
stalled in tubes containing Westinghouse sleeves at Milstone Unit 2.

MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utili-  
ties. 89/06/16. Document Control Branch (Document Control Desk). 15pp.  
50320 073-50320 087.

8906220350 Forwards response to NRC Bulletin 88 004, "Potential Safety-Related  
Pump Loss." No evidence of min flow-rated damage found.

MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utili-  
ties). MROCZKA,E.J. Northeast Utilities 89/06/16. Document Control Branch (Docu-  
ment Control Desk). 33pp. 50264 052-50264 084.

8906260360 Forwards response to NRC Bulletin 88-010 re nonconforming mod'd case  
circuit breakers. Nontraceable breakers at plant will be replaced or tested no later than  
next refueling outage, currently scheduled to start 900825 & 890902.

MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utili-  
ties. 89/06/16. Document Control Branch (Document Control Desk). 12pp.  
50300 233-50300 244.

8906270476 Advises that no electrical components or parts procured from Planned  
Maint Sys for use in nuclear plants, per NRC Info Notice 88 019.

MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utili-  
ties. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/  
06/16. VAN CLEAVE,V. Region 4, Ofc of the Director. 2pp. 50308 059-50308 060

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
ing Water Sys." Svc list encl.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23.  
Consolidated Edison Co. of New York, Inc. 106pp. 50289 001-50289 108

## R. Periodic operating reports & related correspondence

8906210086 Monthly operating rept for May 1989 for Milstone Unit 2. W/890612 ltr.  
NERONG, SCACE,S.E. Northeast Utilities. SCACE,S.E. Northeast Nuclear Energy  
Co. (subs. of Northeast Utilities). 89/05/31. 5pp. 50253 021-50253 025



## S. Reportable occurrences, LERs &amp; related correspondence

8905250367 Summary of Operating Reactors Events Meeting 89-19 on 890510 List of attendees events discussed & significant elements of events & rept of long-term follow-up assignments & summary of scrams for wk ending 890507 encl LAXMING W.D. Events Assessment Branch 89/05/16 ROSS, C.E. Division of Operations' Events Assessment (Post: 870411). 17pp 49955 001-49955 017

8906020263 LER 89-038-01 on 890408, control element assembly (CEA) 22 dropped into core & on 890409, CEA 4 dropped into core. Caused by overheating of upper grip per foot due to air flow blockage of HX Coils & loose wire replaced W/890525 ltr BECKER, J. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/05/25 4pp 49990 099-49990 102

8906020407 LER 89-005-02 on 890330, automatic test insertion (ATI) module connector did not mate smoothly w/repaired safeguard actuator sys cabinet socket resulting in safety injection actuator & signal actuator W/890530 ltr DESLANDES, K.D. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/05/30 4pp 50021 349-50021 352

8906020251 LER 89-004-01 on 890320, cracking discovered in mechanical plug from steam generator tube. Caused by primary water stress corrosion cracking tube from which cracked tube plug removed re-plugged w/new mechanical tube plug W/890601 ltr PARULIS, P.J. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/06/01 5pp 50083 354-50083 358

8906140055 LER 89-006-00 on 890510, operator attention drawn to trouble rept associated w/valve 1EB-91 Also on 890516, determined that unit operated outside Tech Specs 3.6.3.1 requirements Caused by personnel error Operators instructed W/890605 ltr BERGIN, J.M. SCACE, S.E. Northeast Utilities SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/05 3pp 50167 126-50167 128

## V. Operator Examinations

8906020012 Forwards training manual updates for plant w/o encl MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/05/22 Document Control Branch (Document Control Desk) 2pp 50001 028-50001 029

8906190190 Notifies that DS Jones reassigned to position for which need to maintain license does not exist, effective on 890515 SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/06/09 Document Control Branch (Document Control Desk) 1p 50215 111-50215 111

## DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8906020114 Rev 8 to EPP-4.17, "Mentioning of Emergency Response Facilities" W/890525 ltr STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/25 30pp 49990 183-49990 212

8906200383 Forwards Insp Repts 50-338/89-18 & 50-339/89-18 on 890515-19 & notice of violation JULIAN, C.A. Region 2, Ofc of the Director 89/06/09 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50235 153-50235 166

8906200388 Notice of violation from Insp on 890515-19 Violations noted on 890516, seven 1"m packages in feedwater sys had incorrect line identification permanently radiographed on 1"ms & on 890517, employee observed sleeping on firewatch duty JULIAN, C.A. Region 2, Ofc of the Director 89/06/09 2pp 50235 155-50235 156

8906200391 Insp Repts 50-338/89-18 & 50-339/89-18 on 890515-19. Violations noted Major areas inspected areas of inservice insp - observation of work & work activities COLEY, J.L. GLASMAN, M. BLAKE, J.J. Region 2, Ofc of the Director 89/06/08 10pp 50235 157-50235 166

8906230106 Forwards Insp Repts 50-338/89-17 & 50-339/89-17 on 890501-05. No violations or deviations noted CLINE, W.E. Region 2, Ofc of the Director 89/06/14 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50281 189-50281 191

8906230110 Partially withheld Insp Repts 50-338/89-17 & 50-339/89-17 on 890501-05 (ref 10CFR2.790(d) & 10CFR73.21) No violations or deviations noted Major areas inspected core insp program. Nonced violation re improper badging noted MASNYK, D.M. MCGUIRE, D.R. Region 2, Ofc of the Director 89/06/06 1p 50281 191-50281 191

8906270076 Forwards Insp Repts 50-338/89-15 & 50-339/89-15 on 890501-05 & notice of violation. STORR, J.P. Region 2, Ofc of the Director 89/06/15 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50319 014-50319 036

8906270078 Notice of violation from Insp on 890501-05 Violation noted: failure to perform adequate surveys to evaluate extent of radiation hazards present during described 890409 & 0501 cases. STORR, J.P. Region 2, Ofc of the Director 89/06/15 2pp 50319 016-50319 017

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept of 2pp 49949 065-49949 077

8905250451 Reemphasizes licensees responsibility to assure contractors permit employees to contact NRC re concerns, w/o restrictions. Svc list encl STELLON, O. Ofc of the Executive Director for Operations & Consolidated Edison Co. of New York, Inc 11pp 49949 067-49949 077

8905260380 Forwards Amends 116 & 89 to Licenses NPF-4 & safety evaluation Amends add audit surveillance requirements containment isolation valves in containment purge lines ENGLE, L.B. Project Directorate II-2 89/05/08 CARTWRIGHT, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 49927 058-49927 077

8905260383 Amends 116 & 89 to Licenses NPF-4 & NPF-7 surveillance requirements for butterfly-type containment isolation purge lines & containment vacuum ejector lines BERKOW, H.N. Project Directorate II-2 89/05/08 14pp 49927 059-49927 077

8905260384 Safety evaluation supporting Amends 116 & NPF-7, respectively \* Office of Nuclear Reactor Regulation, Director (Post: 49927 075-49927 077

8906010315 Advises that unit adjusting status rept submittal & leaving Generic Ltr 89-36 re SPOS on 890510 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 2pp 49987 229-49987 230

8906070138 Application for amends to Licenses NPF-4 & NPF-7 4.2.5 limit on min measured flow rate in RCS STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 2pp 50058 231-50058 231

8906070140 Proposed Tech Specs reducing limit on min measured flow rate in RCS \* Virginia Power (Virginia Electric & Power Co.) 89/06/01 50058 250

8906090328 Notification of 890605 meeting w/VEPCO in Rockville, MD re updated FSAR & Tech Spec for surveillance system protection sys slave relays ENGLE, L.B. Project Directorate II-2 89/06/02 MURLEY, T. Region 2, Ofc of the Director 3pp 50096 271-50096 273

8906140083 Forwards response to 890413 request for audit of control room simulator Unit engaged in comprehensive city simulator hardware & software STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 17pp 50170 207-50170 207

8906140328 Advises that 890419 submittal of Rev 0 to "North Anna Unit 1 Leak Event Rept" will be withheld from public disclosure ENGLE, L.B. Project Directorate II-2 89/06/02 WIESEMAN, J. Region 2, Ofc of the Director 3pp 50166 102-50166 104

8906140319 Notification of 890615 meeting w/utl in Rockville, MD & review process to be used in Tech Spec upgrade program ENGLE, L.B. Project Directorate II-2 89/06/06 BERKOW, H.N. Region 2, Ofc of the Director 3pp 50165 212-50165 214

8906140081 Application for amends to Licenses NPF-4 & NPF-7 3.3.5, Table 3.3-9 re auxiliary shutdown panel monitoring Instrumentation STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 4pp 50169 073-50169 073

8906140084 Proposed Tech Specs re auxiliary shutdown panel instrumentation \* Virginia Power (Virginia Electric & Power Co.) 89/06/08 50169 074

8906130262 Forwards summary of changes to plant Shutdown Procedures 1-PT-115, for review per ASL&B Decision A1AB-5 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 3pp 50132 063-50132 063

8906150112 Requests discretionary enforcement re ESF slave instrumentation STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 4pp 50166 010-50166 010

8906190134 Notification of 890619 mgt meeting in Atlanta, GA re ESF slave instrumentation conducted at plant FREDRICKSON, P. Region 2, Ofc of the Director 89/06/09 50219 097-50219 097

8906230103 Notification of 890623 meeting w/utl in Rockville, MD re status of plant steam generator for fuel cycle ENGLE, L.B. Project Directorate II-2 89/06/16 BERKOW, H.N. Region 2, Ofc of the Director 3pp 50295 097-50295 099

8906230123 Notification of cancellation of 890623 meeting w/utl in Rockville, MD re status of steam generators. Meeting to be rescheduled ENGLE, L.B. Project Directorate II-2 89/06/16 BERKOW, H.N. Region 2, Ofc of the Director 3pp 50328 108-50328 110

8906230032 Advises that utl 881006 request for approval to N356 for Level III certification & use of Paragraph IWA-2213 BERKOW, H.N. Project Directorate II-2 89/06/19 CARTWRIGHT, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 50295 147-50295 149

8906260168 Forwards revised proposed Tech Specs re low temperature enable temp Proposed enable temp revised from 247 to 240 difference between water at vessel surface & metal at state STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 3pp 50291 074-50291 074

8906260191 Revised proposed Tech Specs re low temperature enable temp \* Virginia Power (Virginia Electric & Power Co.) 89/06/01 50291 115

Forwards "North Anna 1 Cycle 8 Relaxed Power Distribution Control Pattern Surveillance Rept." V.L. Virginia Power (Virginia Electric & Power Co.) 89/06/20 Document ch (Document Control Desk) 2pp 50291:153-50291:163

"North Anna 1 Cycle 8 Relaxed Power Distribution Control Pattern - Core Rept." V.L. Virginia Power (Virginia Electric & Power Co.) 89/06/05 8pp 50291:155-50291:163

Forwards updated Operational QA Program Typical Rept VEP 1-5A V.L. Virginia Power (Virginia Electric & Power Co.) 89/06/21 Document ch (Document Control Desk) 2pp 50304:019-50304:126

Updated "Operational QA Program Typical Rept." V.L. Virginia Power (Virginia Electric & Power Co.) VEP 1-5A 89/06/21 105pp 50304:126

# reports, IE Bulletins & correspondence

Check receipt of 890426 supplemental response informing NRC of steps correct violations noted in Insp Repts 50-338/88-31 & 50-339/88-31. ON.P. Region 2, OIC of the Director. 89/05/15. CARTWRIGHT, W.R. Virginia Electric & Power Co.) 1p 49935:167-49935:167

Forwards finalized setpoint calculations & safety margin conclusions for significant item 2. V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15 Document ch (Document Control Desk) 217pp. 49952:262-49953:118.

Responds to NRC 890417 ltr re violations noted in Insp Repts 50-338/89-05/89-05 Corrective actions workshop will be developed & held to train personnel on mgt expectation for good radiological work practices. V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15 Document ch (Document Control Desk) 6pp. 49971:051-49971:056

Notification of 890524 enforcement conference w/utl in Atlanta, GA to discuss flow & reactor vessel level problems at facility. ON.P. Region 2, OIC of the Director. 89/05/17 Region 2, OIC of the D. 50001:001-50001:002

Confirms 890524 enforcement conference in Region II oic to discuss prob-water flow & reactor vessel level perturbations discussed in Insp Repts 8 & 50-339/89-08. Region 2, OIC of the Director. 89/05/17. CARTWRIGHT, W.R. Virginia Electric & Power Co.) 2pp. 49989:090-49989:091.

Forwards Insp Repts 50-338/89-08 & 50-339/89-08 on 890321-0417 & notice of violation. D. Region 2, OIC of the Director. 89/05/17. CARTWRIGHT, W.R. Virginia Electric & Power Co.) 2pp 50132:001-50132:033.

Notice of violation from Insp on 890321-0417 & 0425 0503. Violation of volt breaker for recirculation spray pump to close within allowed Tech capped vent & drain valves not verified closed every 31 days. D. Region 2, OIC of the Director. 89/05/17. 2pp. 50132:033-50132:004.

Insp Repts 50-338/89-08 & 50-339/89-08 on 890321-0417 & 0425. ns noted Major areas inspected plant status, maint, surveillance, operational tion, operating reactor events & IER followup. J.L. KING, L.P., MUNRO, J. Region 2, OIC of the Director. 89/05/17. 28pp. 50132:033

Responds to NRC 890418 ltr re violations noted in Insp Rept 50-338/89-05 actions check valves will be added to air ejector radiation monitor piping vent water from loop seals from flowing through monitor. V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/18. Document ch (Document Control Desk) 6pp. 49933:120-49933:125.

Requests NRC approval to return unit to power operation following current age scheduled to end on 890615 Evaluation of unit steam generator Cat-b Insp results encl. V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/19 Document ch (Document Control Desk) 8pp 49988:057-49988:065.

NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Pump Cooling Water Sys" Svc list encl. Division of Operational Events Assessment (Post 870411). 89/05/22 Edison Co. of New York, Inc. 106pp 50258:119-50258:224.

NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isola-Svc list encl. Division of Operational Events Assessment (Post 870411). 89/05/22 Edison Co. of New York, Inc. 105pp. 50258:225-50258:330.

Responds to notice of violation & forwards civil penalty in amount of reative actions systematic insp of instrument air components will be per-dryers & filters added. V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/22. J. OIC of Enforcement (Post 870413). 8pp. 49984:304-49984:312.

Discusses corrective actions re steam generator tube leak event & re-RC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mags" Tubes replaced because of unknown mall heat & leaking tubes V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/20 Document ch (Document Control Desk) 18pp. 50000:302-50000:320.

NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Svc list encl. Division of Operational Events Assessment (Post 870411). 89/05/30 Edison Co. of New York, Inc. 106pp. 69783:215-69783:221.

Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Svc list encl. Division of Operational Events Assessment (Post 870411). 89/05/31 Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783:222-69783:227.

8906050109 Ack receipt of 890522 ltr & payment of civil penalty in amount of \$25,000 per NRC 890421 ltr. LIEBERMAN, J. OIC of Enforcement (Post 870413). 89/05/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50026:037-50026:037.

8906160181 Ack receipt of 890518 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-03 & 50-339/89-03. FREDERICKSON, P. Region 2, OIC of the Director. 89/06/02. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50204:240-50204:240

8906200149 Ack receipt of 890515 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-05 & 50-339/89-05. COLLINS, D.M. Region 2, OIC of the Director. 89/06/02. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50235:253-50235:253

8906140018 Discusses Interval 1 Inservice Insp program ASME Section XI rollout request. Rebut request revised to perform sys leakage test of pressurizer surge line nozzle-to-vessel welds STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/07 Document Control Branch (Document Control Desk) 2pp. 50165:345-50165:348

8906200223 Forwards Insp Repts 50-338/89-13 & 50-339/89-13 on 890416-20 & notice of violation. JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50233:350-50233:359.

--8906200228 Notice of violation from Insp on 890418-20 Violations noted: failure to perform weld-repair in accordance w/ASME Code Section IX requirements & failure to establish measures for control & identification mats to prevent misapplication JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. 2pp. 50233:352-50233:353

--8906200230 Insp Repts 50-338/89-13 & 50-339/89-13 on 890418-20. Violations noted: No deviations identified Major areas inspected areas of welding safety-related components & review of reactor vessel 10-yr ultrasonic exam program. ECONOMOS, N. BLAKE, J.J. Region 2, OIC of the Director. 89/06/02 6pp 50233:354-50233:359.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Ruptured Circuit Breakers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 108pp. 50142:214-50142:320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:008-50143:195

8906200383 Forwards Insp Repts 50-338/89-10 & 50-339/89-10 on 890515-10 & notice of violation. JULIAN, C.A. Region 2, OIC of the Director. 89/06/09. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50235:153-50235:166.

--8906200388 Notice of violation from Insp on 890515-10. Violations noted: on 890518, seven film packages in feedwater sys had incorrect line identification on permanently radiographed on films & on 890517, employee observed sleeping on firewatch duty. JULIAN, C.A. Region 2, OIC of the Director. 89/06/09. 2pp 50235:155-50235:156

--8906200391 Insp Repts 50-338/89-18 & 50-339/89-18 on 890515-10. Violations noted Major areas inspected: areas of Inservice Insp - observation of work & work activities. COLEY, J.L., GLASMAN, M., BLAKE, J.J. Region 2, OIC of the Director. 89/06/06. 10pp. 50235:157-50235:166

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:106.

8906230106 Forwards Insp Repts 50-338/89-17 & 50-339/89-17 on 890501-05 No violations or deviations noted. CLINE, W.E. Region 2, OIC of the Director. 89/06/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50281:189-50281:191.

--8906230110 Partially withheld Insp Repts 50-338/89-17 & 50-339/89-17 on 890501-05 (of 10CFR2.790(d) & 10CFR2.21) No violations or deviations noted. Major areas inspected: core insp program. Noncited violation re improper badging noted. MASNYK, D.M., MCGUIRE, D.R. Region 2, OIC of the Director. 89/06/06. 1p 50281:191-50281:191.

8906270076 Forwards Insp Repts 50-338/89-15 & 50-339/89-15 on 890501-05 & notice of violation. STOHR, J.P. Region 2, OIC of the Director. 89/06/15. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50318:014-50318:036.

--8906270078 Notice of violation from Insp on 890501-05. Violation noted: failure to perform adequate surveys to evaluate extent of radiation hazards present during described 890409 & 0501 cases. STOHR, J.P. Region 2, OIC of the Director. 89/06/15. 2pp. 50318:016-50318:017.

--8906270080 Insp Repts 50-338/89-15 & 50-339/89-15 on 890501-05. Violation noted Major areas inspected radiation protection program, including review of areas of external & internal exposure control & program to maintain doses ALARA. GLOERSEN, W.B., SHORTRIDGE, R.B., POTTER, J.P. Region 2, OIC of the Director. 89/06/02. 18pp 50318:018-50318:036.

8906200127 Forwards corrected Table V, "North Anna 1 Mechanical Plug Remaining Margin;" to ltr 890526 ltr discussing steam generator tube leak event corrective actions & response to NRC Bulletin 89-001, to include footnote. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/16. Document Control Branch (Document Control Desk), 3pp. 50251:257-50251:259.

**8906260157** Responds to NRC 890517 ltr re violations noted in Insp Repts 50-338/89-06 & 50-339/89-08. Corrective action/preventative maintenance procedures for circuit breakers revised. Safety related spare breakers removed, disassembled, inspected & cleared. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/16. Document Control Branch (Document Control Desk). 7pp. 50291-116-50291-122.

**8906270141** Forwards Insp Repts 50-338/89-11 & 50-339/89-11 on 890403-07 & notices of violation & deviation. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50309-335-50309-356.

**-8906270144** Notice of violation from Insp on 890403-07 Violation noted: failure to identify conditions adverse to quality including failure to clean main control panel & terminal block section for extended period of time, resulting in buildup of dust. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. 2pp. 50308-337-50308-338.

**-8906270148** Notice of deviation from Insp on 890403-07 Deviation noted: unavailability of trend info for neutron flux variable on dedicated recorder not stored in computer memory for display on demand. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. 2pp. 50308-339-50308-340.

**-8906270152** Insp Repts 50-338/89-11 & 50-339/89-11 on 890403-07. Violations/ deviations & unresolved items noted. Major areas inspected: licensee compliance to Reg Guide 1.87, "Instrumentation for Light Water Cooled Nuclear Power...". FILLION, P., MILLER, M., CONLON, T. Region 2, Ofc of the Director. 89/06/07. 16pp. 50308-341-50308-356.

**8906270292** Forwards 21 Insp report executive summaries, per NRC Contract NRC-03-87-029, Task Order C37. Individual quality evaluations of Insp reports also prepared. LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. F.O.R.K.H. NRC - No Delayed Affiliation Given. 30pp. 50318-147-50318-176.

**8906190114** NRC Info Note 89-054, "Potential Overpressurization of Component Cooling Water Systems". Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268-031-50268-106.

#### R. Periodic operating reports & related correspondence

**8906120194** Monthly operating reports for April 1989 for North Anna Power Station Units 1 & 2. W/890515 ltr. TILLACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/04/30. 12pp. 50139-191-50139-202.

**8906200091** Monthly operating reports for May 1989 for North Anna Units 1 & 2. W/890614 ltr. TILLACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/31. 14pp. 50245-275-50245-288.

#### S. Reportable occurrences, LERs & related correspondence

**8906290148** LER 89-021-00 on 891007, error discovered in control room habitability design basis calculation. Caused by error in design basis by use of erroneous assumption in S&W calculation number. Procedures revised. W/891103 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/11/03. 4pp. 50325-260-50325-263.

**8905260406** LER 89-004-00 on 890405, determined that one steam generator tube of initial sample group was defective during 1989 refueling outage. Caused by primary water stress corrosion on cracking. Tubes susceptible to failure plugged. W/890505 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/05/05. 4pp. 49935-015-49935-018.

**8906010208** Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion on encl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122-244-50122-273.

**-8906010210** Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Delayed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Delayed Affiliation Given. 26pp. 50122-247-50122-273.

**8906120253** LER 89-007-01 on 890328, combined air found leakage exceeded allowable limit for previous operating cycle. Caused by misadjustment. Station work request initiated to inspect & adjust valves as necessary. W/890606 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/06/06. 5pp. 50119-356-50119-360.

**8906130223** Forwards proprietary Rev 1 to "North Anna Unit 1 890225 Steam Generator Leak Event Rept." Application for withholding & affidavit encl. Rept withheld (ref 10CFR2.790). STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/07. Document Control Branch (Document Control Desk). 2pp. 50146-282-50146-283.

**-8906130225** Requests that Rev 1 to "North Anna Unit 1 890225 Steam Generator Leak Event Rept." be withheld from public disclosure (ref 10CFR2.790). WISEMANN, R.A. Westinghouse Electric Corp. 89/05/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 50146-284-50146-283.

**8906200322** LER 89-009-00 on 890515, main steam line code safety valves "as found" set pressures found to be outside lift set pressure tolerance. Cause of event not determined. Valves refurbished & retested by Wyle Labs. W/890613 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/06/13. 6pp. 50223-017-50223-022.

**8906230204** LER 89-011-00 on 891123, discrepancy identified between operation of control room air conditioning sys & operational requirements of Tech Spec 3.7.7.1 & design basis. Caused by misinterpretation of Tech Specs. W/890614 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/06/14. 6pp. 50266-005-50266-010.

#### V. Operator Examinations

**8906220045** Forwards "Simulator Certification Submittal." Aug 1989. Compliance w/ANSI/ANS-3.5-1985, as modified or endorsed, by Reg. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) Nuclear Reactor Regulation, Director (Post 870411). 1p. 50261-048-50261-048.

**-8906220052** "Simulator Certification Submittal." CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 50261-119-50261-048.

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8906202114** Rev 8 to EPIP-4.17, "Monitoring of Emergency Response." 890525 ltr. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 49990-183-49990-212.

**8906200383** Forwards Insp Repts 50-338/89-18 & 50-339/89-18. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50235-153-50235-161.

**-8906200388** Notice of violation from Insp on 890515-19. 890516, seven film packages in feedwater sys had incorrect film. Instantly radiographed on film & on 890517, employee observed duty. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/08. 2pp. 50235-162-50235-163.

**-8906200391** Insp Repts 50-338/89-18 & 50-339/89-18 on 890515-19. Noted Major areas inspected: areas of inservice Insp - observations. COLEY, J.L. Region 2, Ofc of the Director. 89/06/08. 10pp. 50235-164-50235-174.

**8906230106** Forwards Insp Repts 50-338/89-17 & 50-339/89-17. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50281-189-50281-191.

**-8906230110** Partially withheld Insp Repts 50-338/89-17 & 50-339/89-17. (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. Inspected core Insp program. Non-noted violation re improper basis. MASNYK, D.M. Region 2, Ofc of the Director. 89/06/06. 1p. 50281-192-50281-193.

**8906270076** Forwards Insp Repts 50-338/89-15 & 50-339/89-15 on 890515-19. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/15. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50319-014-50319-015.

**-8906270078** Notice of violation from Insp on 890501-05. Violation term adequate surveys to evaluate extent of radiation hazard. Inscribed 890408 & 0501 cases. STOH, J.P. Region 2, Ofc of the Director. 89/06/15. 2pp. 50319-016-50319-017.

#### P. Operating license stage documents & correspondence

**8905260448** Discusses MOU between NRC & DOL re employee & contractor recognition that employee & employers reach settlement of issues before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. 49949-077.

**-8905260451** Reemphasizes licensee's responsibility to assure contractors permit employees to contact NRC re concerns. Issues w/o restrictions. Svc list encl. STELL, V. Ofc of the Executive Director for Operations. 89/05/03. Consolidated Edison Co. of New York, Inc. 11pp. 49949-087-49949-097.

**8905260091** Discusses design change package developed to direct of RCS standpipes. Rept. Generic Ltr 88-17 re loss of DHR. Mod. during 1989 refueling outage due to inaccessibility of containment. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk). 2pp. 49927-009-49927-010.

**8905260380** Forwards Amends 116 & 89 to Licenses NPF-4 & NPF-7, re safety evaluation. Amends add additional surveillance requirements to containment isolation valves in containment purge lines. ENGLE, L.B. Project Directorate II-2. 89/05/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49927-058-49927-077.

**-8905260383** Amends 116 & 89 to Licenses NPF-4 & NPF-7, re surveillance requirements for butterfly-type containment isolation purge lines & containment vacuum ejector lines. BERKOW, H.N. Project Directorate II-2. 89/05/08. 14pp. 49927-077-49927-087.

**-8905260384** Safety evaluation supporting Amends 116 & 89 to Licenses NPF-4 & NPF-7, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 49927-075-49927-077.

**8906010315** Advises that utl adjusting status re submittal dated 890601. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk). 2pp. 49987-229-49987-230.

**8906070138** Application for amends to Licenses NPF-4 & NPF-7. 4.2.5 limit on min measured flow rate in RCS. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk). 2pp. 50058-231-50058-232.

140 Proposed Tech Specs reducing limit on min measured flow rate in RCS. Virginia Power (Virginia Electric & Power Co.) 89/05/23 19pp 50058 233-0

8 Notification of 890635 meeting w/VEPCO in Rockville, MD to discuss incon-between updated FSAR & Tech Spec for surveillance requirements of solid reactor sys slave relays  
B. Project Directorate II-2 89/05/02 MURLEY, T. NRC - No Detailed Affidavit 3pp 50096 271-50096 273

13 Forwards response to 890413 request for addl info in support of certificate control room simulator. Util engaged in comprehensive review & upgrade of simulator hardware & software  
RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/02. Document Branch (Document Control Desk) 17pp 50170 207-50170 223

9 Notification of 890615 meeting w/Util in Rockville, MD to discuss scheduling process to be used in Tech Spec upgrade program  
B. Project Directorate II-2 89/06/06 BERKOW, H.N. Project Directorate II-2 50121 50165 214

1 Application for amendments to Licenses NPF-4 & NPF-7, modifying Tech Spec table 3.3.9 re auxiliary shutdown panel monitoring instrumentation on  
RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/08. Document Branch (Document Control Desk) 4pp 50169 073-50169 084

84 Proposed Tech Specs re auxiliary shutdown panel monitoring instrumentation. Virginia Power (Virginia Electric & Power Co.) 89/06/08. 8pp 50169 077-50169 084

2 Forwards summary of changes to plant Settlement Monitoring Surveying re 1-PT-115, for review per ASLAD Decis on ALAB 578  
RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/09. Document Branch (Document Control Desk) 3pp 50132 063-50132 085

2 Requests discretionary enforcement re ESF slave relay testing on-line  
RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/09. Document Branch (Document Control Desk) 4pp 50188 010-50188 013

4 Notification of 890619 mgmt meeting in Atlanta, GA to discuss self-assessment conducted at plant  
CKSON, P. Region 2, Oic of the Director 89/06/09 Region 2, Oic of the Director 50219 097-50219 097

3 Notification of 890623 meeting w/Util in Rockville, MD to update NRC on plant steam generator for fuel cycle  
B. Project Directorate II-2 89/06/16 BERKOW, H.N. Project Directorate II-2 50295 097-50295 090

3 Notification of cancellation of 890623 meeting w/Util in Rockville, MD for status of steam generators. Meeting to be rescheduled  
B. Project Directorate II-2 89/06/16 BERKOW, H.N. Project Directorate II-2 50295 108-50328 110

2 Advises that Util 891008 request for approval to use Code Cases N341 & Level III certification & use of Paragraph IWA-2213 acceptable  
H.N. Project Directorate II-2 89/06/19 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 50295 147-50295 149

7 Forwards updated Operational QA Program Topical Rept VEP 1-5A.  
RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/21. Document Branch (Document Control Desk) 2pp 50304 019-50304 126

11 Updated "Operational QA Program Topical Rept"  
Virginia Power (Virginia Electric & Power Co.) VEP 1-5A 89/06/21 105pp. 21-50304 126

# ion reports, IE Bulletins & correspondence

7 Ack receipt of 890426 supplemental response informing NRC of steps correct violations noted in Insp Repts 50-338/89-31 & 50-338/89-31  
CKSON, P. Region 2, Oic of the Director 89/05/15. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 49935 167-49935 167

7 Forwards finalized setpoint calculations & safety margin conclusions for sp significant item 2.  
RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document Branch (Document Control Desk) 217pp 49952 262-49953 118

32 Responds to NRC 890417 ltr re violations noted in Insp Repts 50-338/89-338/89-05. Corrective actions workshop will be developed & held to train sup personnel on mgmt expectation for good radiological work practices  
RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document Branch (Document Control Desk) 6pp 49971 051-49971 056

7 Notification of 890524 enforcement conference w/Util in Atlanta, GA to discuss water flow & reactor vessel level problems at facility  
CKSON, P. Region 2, Oic of the Director 89/05/17. Region 2, Oic of the Director 50001 001-50001 002

44 Confirms 890524 enforcement conference in Region II oic to discuss protective water flow & reactor vessel level perturbations discussed in Insp Repts 89-08 & 50-339/89-08  
M.L. Region 2, Oic of the Director 89/05/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 49989 090-49989 091

1 Forwards Insp Repts 50-338/89-08 & 50-339/89-08 on 890321-0417 & 03 & notice of violation  
R.S.D. Region 2, Oic of the Director 89/05/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50132 001-50132 003

303 Notice of violation from Insp on 890321-0417 & 0425-0503. Violation of volt breaker for recirculation spray pump to close within allowed Tech n All capped vent & drain valves not verified closed every 31 days  
R.S.D. Region 2, Oic of the Director 89/05/17. 2pp. 50132 003-50132 004

-8906130306 Insp Repts 50-338/89-08 & 50-339/89-08 on 890321-0417 & 0425-0503. Violations noted Major areas inspected plant status, maintenance, operational safety verification, operating reactor events & LEFT in: group  
CALDWELL, J.L. KING, L.P. MUNRO, J. Region 2, Oic of the Director 89/05/17 29pp 50132 005-50132 003

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbo-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8906010166 Responds to notice of violation & forwards civil penalty in amount of \$25,000. Corrective actions systematic insp of instrument air components will be performed & addl dryers & filters added.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/22. LIEBERMAN, J. Oic of Enforcement (Post 870411) 9pp 49984 304-49984 312

8906010106 Responds to NRC Bulletin 88-003 re GE latching type relays installed in Class IE applications Two Series Type HFA 154 relays failed Insp Attention B & were replaced  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/23. Document Control Branch (Document Control Desk) 3pp 49983 001-49983 603

8906020254 Discusses corrective actions re steam generator tube leak event & response to NRC Bulletin 89-031, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Tubes replaced because of unknown mol heat & leaking tubes.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/26. Document Control Branch (Document Control Desk) 19pp 50300 302-50300 320

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69763 215-69763 221

8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906050109 Ack receipt of 890522 ltr & payment of civil penalty in amount of \$25,000 per NRC 890421 ltr  
LIEBERMAN, J. Oic of Enforcement (Post 870411) 89/06/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50026 037-50026 037

8906160181 Ack receipt of 890518 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-03 & 50-339/89-03  
FREDERICKSON, P. Region 2, Oic of the Director 89/06/02. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50204 240-50204 240

8906200140 Ack receipt of 890515 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-05 & 50-339/89-05  
COLLINS, D.M. Region 2, Oic of the Director 89/06/02. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50235 253-50235 253

8906140018 Discusses interval 1 inservice insp program, ASME Section XI related request. Request revised to perform sys leakage test of pressure surge line nozzle-to-vessel welds.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/07. Document Control Branch (Document Control Desk) 2pp. 50165 345-50165 346

8906200223 Forwards Insp Repts 50-338/89-13 & 50-339/89-13 on 890418-20 & notice of violation  
JULIAN, C.A. Region 2, Oic of the Director 89/06/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50233 350-50233 350

-8906200228 Notice of violation from Insp on 890418-20. Violations noted failure to perform weld repair in accordance w/ASME Code Section IX requirements & failure to establish measures for control & identification on mats to prevent misapplication  
JULIAN, C.A. Region 2, Oic of the Director 89/06/07. 2pp 50233 352-50233 353

-8906200230 Insp Repts 50-338/89-13 & 50-339/89-13 on 890418-20. Violations noted No deviations identified. Major areas inspected areas of welding safety-related components & review of reactor vessel 10 yr ultrasonic exam program  
ECONOMOS, N., BLAKE, J.J. Region 2, Oic of the Director 89/06/02. 6pp 50233 354-50233 358

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 185

8906150122 Responds to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." One addl unsatisfactory line identified in RHR connected to RCS that requires Insp  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/08. Document Control Branch (Document Control Desk) 3pp 50185 093-50185 095

8906200383 Forwards Insp Repts 50-339/89-18 & 50-339/89-18 on 890516-19 & notice of violation  
JULIAN, C.A. Region 2, Oic of the Director 89/06/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50235 153-50235 166

—8906200388 Notice of violation from insp on 890515-18 Violations noted on 890516, seven (7) packages in feedwater; sys had incorrect no identification permanently radiographed on items & on 890517, employee observed sleeping on firewatch duty.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/09. 2pp. 50235, 155-50235, 156

—8906200391 Insp Repts 50-338/89-18 & 50-339/89-18 on 890515-18. Violations noted Major areas inspected areas of inservice insp - observation of work & work activities.  
COLEY, J.L., GLASMAN, M., BLAKE, J.J. Region 2, Ofc of the Director. 89/06/06. 10pp. 50235, 157-50235, 166

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 16pp. 50142 001-50142 106.

8906230106 Forwards Insp Repts 50-339/89-17 & 50-339/89-17 on 890501-05 No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50281, 189-50281, 191.

—8906230110 Partially withheld Insp Repts 50-339/89-17 & 50-339/89-17 on 890501-05 (rel 16CFR2750(d) & 10CFR173.21) No violations or deviations noted Major areas inspected core insp program. Noted violation re improper badging noted.  
WASNYK, D.W., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/06/06. 1p. 50281 191-50281, 191.

8906270076 Forwards Insp Repts 50-339/89-15 & 50-339/89-15 on 890501-05 & notice of violation.  
STOHR, J.P. Region 2, Ofc of the Director. 89/06/15. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50319 014-50319 036.

—8906270078 Notice of violation from insp on 890501-05 Violation noted: failure to perform adequate surveys to evaluate extent of radiation hazards present during described 890403 & 0501 cases.  
STOHR, J.P. Region 2, Ofc of the Director. 89/06/15. 2pp. 50319 016-50319 017.

—8906270080 Insp Repts 50-338/89-15 & 50-339/89-15 on 890501-05 Violation noted Major areas inspected radiation protection program, including review of areas of external & internal exposure control & program to maintain doses ALARA.  
GLOERSEN, W.B., SHORTBRIDGE, R.B., POTTER, J.P. Region 2, Ofc of the Director. 89/06/02. 19pp. 50319 018-50319 036.

8906260157 Responds to NRC 890517 "re violations noted in Insp Repts 50-338/89-08 & 50-339/89-08 Corrective action preventative maintenance procedures for circuit breakers revised Safety-related spare breakers removed, disassembled, inspected & cleaned.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/16. Document Control Branch (Document Control Desk). 7pp. 50291 116-50291, 122.

8906270141 Forwards Insp Repts 50-338/89-11 & 50-339/89-11 on 890403-07 & notices of violation & deviation.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50308 335-50308 356.

—8906270144 Notice of violation from insp on 890403-07 Violation noted: failure to identify conditions adverse to quality, including failure to clean main control panel & terminal block section for extended period of time resulting in build-up of dust.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. 2pp. 50308 337-50308 338.

—8906270148 Notice of deviation from insp on 890403-07 Deviation noted, unavailability of trend info for reulon flux variable on dedicated recorder not stored in computer memory for display on demand.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. 2pp. 50308 339-50308 340.

—8906270152 Insp Repts 50-338/89-11 & 50-339/89-11 on 890403-07. Violations, deviations & unresolved items noted Major areas inspected I cansee conformance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power."  
FILLION, P., MILLER, M., CONLON, T. Region 2, Ofc of the Director. 89/06/07. 16pp. 50308 341-50308 356.

8906270282 Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-87-029, Task Order 037 Individual quality evaluations of Insp rept also prepared.  
LINER, T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318-147-50318 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 10pp. 50268 001-50268 106.

#### R. Periodic operating reports & related correspondence

8906120194 Monthly operating reports for Apr 1989 for North Anna Power Station Units 1 & 2 W/890515 tr.  
TILLACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/04/30. 12pp. 50130 191-50130 202.

8906200091 Monthly operating reports for May 1989 for North Anna Units 1 & 2 W/890614 tr.  
TILLACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/06/31. 14pp. 50245-275-50245 289.

#### S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discuss on encl.  
STEHN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273.

—8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/18. WILLIAMS, S.M. NRC - No Detailed Affiliation Given. 26pp. 50122 247-50122 273.

8906010235 LER 89-004-03 on 890502, unexpected automatic shutdown during performance of ICP-FW-2-F 2486. Cause: inadequacy instrument dept. procedures will be reviewed & revised.  
KAFFE, G.E. Virginia Power (Virginia Electric & Power Co.). 89/05/25. 16p. 49385-169.

#### V. Operator Examinations

8906220045 Forwards "Simulator Certification Submittal," Aug 1988 compliance w/ANSI/ANS-3.5-1985 as modified or endorsed by NRC.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) Nuclear Reactor Regulation, Director (Post 870411). 1p. 50262.

—8906220052 "Simulator Certification Submittal."  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 50262 119-50262 048.

#### DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, L

#### F. Security, medical, emergency & fire protection plans

8905300309 Rev 1 to Radiological Emergency Response Plan.  
"RERP Emergency Telephone Directory & Emergency Contact List."  
RATONDO, M. Detroit Edison Co. 89/05/15. 5pp. 49951-225.

8905300224 Forwards Rev 3 to security personnel plan.  
"Plan Document: details plan by which security forces selected, trained, tested & qualified Rev withheld."  
SYLVIA, B.R. Detroit Edison Co. 89/05/25. Document Control Desk. 2pp. 49955 159-49955 160.

8906010302 Advises that 890426 Rev 4 to safeguards control provisions of 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/25. SYLVIA, B.R. 4pp. 49985 182-49985 183.

8906070217 Revised ERPIPs consisting of Rev 7 to EP-103, "Area Site Area Emergency."  
ROLAND, M. Detroit Edison Co. 89/05/30. 16pp. 50078 126-50078 127.

8906130004 Forwards modified App R Tech Specs re alternative shutdowns w/NRC Mod Involves action & surveillance requirements designated for alternative shutdown.  
SYLVIA, B.R. Detroit Edison Co. 89/05/31. Document Control Desk. 4pp. 50146 196-50146 211.

—8906130009 Modified App R Tech Specs re alternative shutdowns.  
\* Detroit Edison Co. 89/05/31. 12pp. 50146 200-50146 211.

8906210032 Rev 7 to RERP Plan Implementing Procedure EP-103.  
\* Detroit Edison Co. 89/06/08. 10pp. 50246 295-50246 304.

8906270170 Rev 4 to Radiological Emergency Response Plan Procedure EP-547, "Rapid Estimate of Core/Fuel Damage High-Rate Radiation Monitor."  
SHELTON, D. Detroit Edison Co. 89/06/13. 9pp. 50303 187-50303 188.

8906190192 Forwards corrected Rev 3 to security personnel plan Rev withheld.  
SYLVIA, B.R. Detroit Edison Co. 89/06/16. Document Control Desk. 1p. 50220 058-50220 058.

#### H. General correspondence

8906280221 Comment supporting proposed rules 10CFR50.2. Spent Nuclear Fuel in NRC Approved Storage Casks at Sites."  
SYLVIA, B.R. Detroit Edison Co. 89/06/13. Docketing & 50320 349-50320 350.

#### I. Financial information

8906010024 Forwards 1988 annual financial reports for Detroit Power Supply Cooperative, Inc.  
SYLVIA, B.R. Detroit Edison Co. 89/05/16. Document Control Desk. 1p. 49982 106-49982 188.

—8906010027 "Detroit Edison 1988 Annual Report."  
GROVE, E.L. Detroit Edison Co. 89/12/31. 46pp. 49982 107-49982 108.

—8906010036 "Wolverine Power Supply Cooperative, Inc. 1988 Annual Report."  
NORDBECK, W. Wolverine Power Supply Cooperative, Inc. (Detroit Edison Co.) 89/12/31. 27pp. 49982 157-49982 188.

8906190218 Submits info to support applicability of 10CFR50.8. 1989 utility financing Commission confirmation of 10CFR50.8.  
CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 89/06/08. Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50262.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee recognition that employee & employers reach settlement of issues before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of Labor. 4pp. 49949 077.

8905260451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STEELO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPUHG A. Consol dated Edison Co. of New York Inc. SHORT, R.H. Portland General Electric Co. BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York). 11pp. 49949.067-49949.077

8905260127 Supp. to 881222 application for amend to License NPF-43, revising Tech Spec 3/4.4.8, "Structural Integrity" to be consistent w/revised Spec 4.0.5.  
SYLVIA, B.R. Detroit Edison Co. 89/05/10. Document Control Branch (Document Control Desk). 5pp. 49955.059-49955.066

8905260131 Proposed Tech Spec 3/4.4.8 "Structural Integrity."  
\* Detroit Edison Co. 89/05/10. 3pp. 49955.064-49955.066

8905260137 Application for amend to License NPF-43, changing Tech Specs re reactor protection sys instrumentation & instrumentation setpoints to reflect design changes scheduled for first refueling outage to eliminate backup manual scram function.  
SYLVIA, B.R. Detroit Edison Co. 89/05/10. Document Control Branch (Document Control Desk). 8pp. 49949.272-49949.323

8905260142 Proposed Tech Specs re reactor protection sys instrumentation setpoints & surveillance requirements  
\* Detroit Edison Co. 89/05/10. 44pp. 49949.280-49949.323

8905260351 Forwards revised Tech Spec pages to util 880127 application for amend to License NPF-43, per discussions w/NRC to clarify bases & titles of Tech Spec sections & figures.  
SYLVIA, B.R. Detroit Edison Co. 89/05/10. Document Control Branch (Document Control Desk). 3pp. 49934.319-49934.332

8905260354 Proposed Tech Spec pages re min critical power ratio & main turbine bypass sys  
\* Detroit Edison Co. 89/05/16. 11pp. 49934.322-49934.332

8905260190 Application for amend to License NPF-43, incorporating Tech Specs 3/4.1.5 & 3/4.8.4 & associated bases re standby liquid control sys to address use of sodium pentaborate enriched w/Boron-10 isotopo per ATWS rule (10CFR50.62).  
SYLVIA, B.R. Detroit Edison Co. 89/05/11. Document Control Branch (Document Control Desk). 14pp. 49934.265-49934.288

8905260192 Proposed Tech Specs re standby liquid control sys  
\* Detroit Edison Co. 89/05/11. 10pp. 49934.279-49934.288

8905310049 Forwards preliminary final decommissioning plan for plant, per P. Erickson 890222 request.  
ORSER, W.S. Detroit Edison Co. 89/05/17. Document Control Branch (Document Control Desk). 2pp. 49971.008-49971.013

8905310090 "Preliminary Final Decommissioning Plan For Fermi 1"  
\* Detroit Edison Co. 89/04/30. 4pp. 49971.010-49971.013

8906020006 Forwards Amend 33 to License NPF-43 & safety evaluation. Amend revises Tech Spec Section 4.3.8.2 c to allow one-time extension to disassembly & insp interval for turbine overspeed protection sys valves.  
STANG, J.F. Project Directorate III-1. 89/05/19. SYLVIA, B.R. Detroit Edison Co. 3pp. 49990.253-49990.263

8906020007 Amend 33 to License NPF-43, revising Tech Specs Section 4.3.8.2 c to allow one-time extension to disassembly & insp interval for turbine overspeed protection sys valves until first refueling outage in Sept 1989.  
YANDELL, L. Project Directorate III-1. 89/05/19. 5pp. 49990.256-49990.260

8906020008 Safety evaluation supporting Amend 33 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/10. 3pp. 49990.281-49990.283

8905300053 Advises that NRC action on TAC 72056 complete re util 880405 request to withdraw 881222 application for amend to License NPF-43 to modified Tech Specs pertaining to radioactive gaseous releases ALARA.  
KELLY, L. Project Directorate III-1. 89/05/22. SYLVIA, B.R. Detroit Edison Co. 3pp. 49954.306-49954.308

8906010355 Discusses SPOS & Tech Spec accuracy, per 890427 enforcement conference & Generic Ltr 89-06 Issues should not be considered for enforcement action due to lack of operating experience at time of licensing.  
SYLVIA, B.R. Detroit Edison Co. 89/05/26. Document Control Branch (Document Control Desk). 3pp. 49984.114-49984.116

8906080220 Forwards Amend 34 to License NPF-43 & safety evaluation. Amend revises Tech Specs to reflect design mod to reactor bldg railroad bay arlock doors.  
STANG, J.F. Project Directorate III-1. 89/05/31. SYLVIA, B.R. Detroit Edison Co. 2pp. 50091.014-50091.028

8906080222 Amend 34 to License NPF-43, revising Tech Specs to reflect design mod to reactor bldg railroad bay arlock doors.  
DE AGAZIO, A. Project Directorate III-1. 89/05/31. 8pp. 50091.016-50091.023

8906080223 Safety evaluation supporting Amend 34 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 5pp. 50091.024-50091.028

8906120279 Application for amend to License NPF-43, clarifying Tech Specs 3/4.7.1.2, "Emergency Equipment Cooling Water Sys." 3/4.7.1.3, "Emergency Equipment Svc Water Sys." & 3/4.7.1.5, "UHS."  
SYLVIA, B.R. Detroit Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 11p. 50127.085-50127.104

8906120282 Proposed Tech Specs 3/4.7.1.2, "Emergency Equipment Cooling Water Sys." 3/4.7.1.3, "Emergency Equipment Svc Water Sys." & 3/4.7.1.5 "UHS."  
\* Detroit Edison Co. 89/05/31. 9pp. 50127.098-50127.104

8906120288 Forwards modified proposed Tech Specs 3/4.8.1.1, "Primary Containment" & 3/4.8.5.1, "Secondary Containment," to 880128 application for amend to License NPF-43, per discussions w/NRC.  
SYLVIA, B.R. Detroit Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 50115.001-50115.014

8906120290 Modified proposed Tech Specs 3/4.6.1.1, "Primary Containment" & 3/4.8.5.1, "Secondary Containment," listing devices affected by proposed changes.  
\* Detroit Edison Co. 89/05/31. 9pp. 50115.006-50115.014

8906130004 Forwards modified App R Tech Specs re alternate shutdown sys per discussions w/NRC. Mod involves action & surveillance requirements for power supply designated for alternative shutdown.  
SYLVIA, B.R. Detroit Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 4pp. 50146.189-50146.211

8906130009 Modified App R Tech Specs re alternative shutdown instrumentation.  
\* Detroit Edison Co. 89/05/31. 12pp. 50146.209-50146.211

8906130096 Application for amend to License NPF-43, allowing operation w/extended operating domain. Proposed Tech Spec changes modify APRM flow biased rod block & scram limits. Encls include summary description of changes & Tech Spec pages.  
SYLVIA, B.R. Detroit Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 16pp. 50145.333-50146.054

8906130100 Proposed Tech Specs modifying APRM flow biased rod block & scram limits to allow up to 100% power operation w/core flow reduced to as low as 87% of rated w/up to 50 F reduction of rated final feedwater temp.  
\* Detroit Edison Co. 89/05/31. 8pp. 50145.349-50145.356

8906130104 "Max Extended Load Line Limit & Feedwater Heater Out-of-Svc Analysis for Enrico Fermi Atomic Power Plant Unit 2."  
KIM, H.T., ROGERS, A.E., ROBARE, D.J. General Electric Co. NEDC 31515. 87/12/31. 58pp. 50145.357-50146.054

8906050315 Requests for util to determine whether stated Allocation RIII-89-A-0068 re painting activities at plant substantiated & has safety significance.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/01. SYLVIA, B.R. Detroit Edison Co. 2pp. 50033.031-50033.032

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE NHC w/ review petition in accordance w/ 10CFR2.206 & issue formal docs on within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.265-50247.271

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247.266-50247.268

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/09. ZECH, L. Commissioners. 3pp. 50247.269-50247.271

8906140341 Requests exemption from 10CFR74.13(a)(1) re submittal of mail balance rept & physical inventory listing. Performing physical inventory in Sept would cause stoppage of refueling operations & thus adversely impact outage schedule.  
SYLVIA, B.R. Detroit Edison Co. 89/06/06. Document Control Branch (Document Control Desk). 2pp. 50166.105-50166.106

8906090024 Advises that 881114 application for amend resolving standby liquid control sys inconsistencies considered withdrawn.  
STANG, J.F. Project Directorate III-1. 89/06/07. SYLVIA, B.R. Detroit Edison Co. 3pp. 50106.143-50106.145

8906230149 Forwards "ATWS Alternate Rod Insertion & Recirculation Pump Trip Response to NRC Rule 10CFR50.62".  
SYLVIA, B.R. Detroit Edison Co. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50275.340-50275.341

8906230152 "ATWS Alternate Rod Insertion & Recirculation Pump Trip Response to NRC Rule 10CFR50.62".  
KLEMPNER, A. Detroit Edison Co. 89/06/13. 17pp. 50275.342-50275.358

8906210153 Responds to Ofc of Investigation 890522 inquiry re electrical components procured from Planned Maint Sys, Inc. Util has not purchased any electrical components &/or parts from sub/vendor for Fermi 1 or Fermi 2.  
SYLVIA, B.R. Detroit Edison Co. 89/06/18. Document Control Branch (Document Control Desk). 1p. 50332.251-50332.251

8906210157 Responds to 890428 ltr re confirmation of outstanding Generic Ltr 88-14 items. Confirms that list of items for implementation matches list of commitments made by util & forwarded in 890301 ltr. List found acceptable by NRC.  
SYLVIA, B.R. Detroit Edison Co. 89/06/18. Document Control Branch (Document Control Desk). 2pp. 50246.293-50246.294

8906270238 Submits add clarification re compliance w/Rev 2 to Reg Guide 1.87, "Instrumentation for Water-Cooled Nuclear Power Plants to Assess Plant & Environmental Conditions During & Following Accident".  
ORSER, W.S. Detroit Edison Co. 89/06/19. Document Control Branch (Document Control Desk). 53pp. 50320.113-50320.165

8906270121 Forwards corrected pages to Amend 31 to License NPF-43, incorporating amend number & areas of Tech Spec rev.  
STANG, J.F. Project Directorate III-1. 89/06/20. SYLVIA, B.R. Detroit Edison Co. 3pp. 50308.228-50308.235

8906270124 Corrected Amend 31 to License NPF-43, indicating amend number & location of Tech Spec changes.  
QUAY, T.R. Project Directorate III-1. 89/03/09. 5pp. 50308.231-50308.235

#### Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consol dated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp. 50259 225-50258 330.

8906010110 Responds to NRC 890421 ltr re violations noted in Insp Rept 50-341/89-07. Corrective actions accountability meeting held re consequences of not initiating deviation event report when head correction valve found in error.  
SYLVIA B.R. Detroit Edison Co. 89/06/22 Document Control Branch (Document Control Desk) 3pp. 49982 337-49982 359.

8906010081 Forwards Insp Rept 50-341/89-03 on 890105-06-13-14 & 25 & notice of violation.  
DAVIS, A.B. Region 3, Ofc of the Director 89/05/23 MCCARTHY, W.J. Detroit Edison Co. 3pp. 49983 233-49983 251.

-8906010083 Notice of violation from Insp on 890105-06-13-14 & 25 Violations noted License notified of conditions adverse to quality & failed to correct conditions in timely manner.  
DAVIS, A.B. Region 3, Ofc of the Director 89/05/23 2pp. 49983 236 49983 251.

8906050017 Ack receipt of 891027 & 890302 ltrs informing NRC of steps to correct violations noted in Insp Rept 50-341/88-24. Violation listed in repl withdrawn due to review of revised 890502 response.  
COOPER, R.W. Region 3, Ofc of the Director 89/05/24 SYLVIA, B.R. Detroit Edison Co. 1p. 50032 122-50032 131.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 103pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906050306 Forwards Safety Insp Rept 50-341/89-15 on 890515-19 & notice of violation.  
GREENMAN, E.G. Region 3, Ofc of the Director 89/05/31, SYLVIA, B.R. Detroit Edison Co. 2pp. 50018 336-50019 347.

-8906050308 Notice of violation from Insp on 890515-19 Violation noted Licensee supervisor failed to enter sign & process several DERs prepared by subordinates or provide written explanations re conditions adverse to quality.  
GREENMAN, E.G. Region 3, Ofc of the Director 89/05/31, 1p. 50019 338-50019 338.

-8906050309 Insp Rept 50-341/89-15 on 890515-19 Violation noted Major areas inspected alleged on re operation of facility.  
KNOP, R.C. Region 3, Ofc of the Director 89/05/31 8pp. 50018 339-50019 347.

8906060329 Forwards Safety Insp Rept 50-341/89-08 on 890218-0410 & 0517-19 & notice of violation.  
KNOP, R.C. Region 3, Ofc of the Director 89/06/01, SYLVIA, B.R. Detroit Edison Co. 2pp. 50043 033-50043 131.

-8906060333 Notice of violation from Insp on 890218-0410 & 0517-19 Violation noted operators did not maintain chrywel to torus differential pressure at any time while plant operating since Jul 1665.  
KNOP, R.C. Region 3, Ofc of the Director 89/06/01 2pp. 50043 033-50043 094.

-8906060337 Insp Rept 50-341/89-08 on 890218-0410 & 0517-19 Violations noted Major areas inspected operational safety, ESF, wk'down, maint, surveillance, followup of events plant trips, LER followup, info notice followup & mgt meetings.  
RING, M.A. Region 3, Ofc of the Director 89/06/01, 3/3pp. 50043 095-50043 131.

8906130209 Confirms 890605 discussion re enforcement conference scheduled for 890609 in Glen Ellyn, IL to discuss violations noted in Insp Rept 50-341/89-08 concerning failure to properly design radial car door seals for flood protection.  
GREENMAN, E.G. Region 3, Ofc of the Director 89/06/06, SYLVIA, B.R. Detroit Edison Co. 1p. 50136 317-50136 317.

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Collective Reliability Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08, Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08, Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906140084 Forwards results of liquid waste sample analysis, per Insp Rept 50-341/89-09 UII has decay corrected results of lab analysis to 1730 h on 890307 per inspector request.  
SYLVIA, B.R. Detroit Edison Co. 89/06/08 Document Control Branch (Document Control Desk) 4pp. 50166 342-50166 345.

8906200257 Forwards Insp Rept 50-341/89-13 on 890508-12 No violations noted.  
WRIGHT, G.C. Region 3, Ofc of the Director 89/06/12 SYLVIA, B.R. Detroit Edison Co. 2pp. 50226 016-50226 026.

-8906200260 Insp Rept 50-341/89-13 on 890508-12 No violations or deviations noted Major areas inspected licensee actions to correct deficiencies identified by NRC Diagnostic Evaluation Team re training & qualification effectiveness.  
BONGIOVANNI, A., NEUFELT, G.M., RAU, E.D. Region 3, Ofc of the Director 89/06/09, 9pp. 50226 018-50226 026.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13, Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906210200 Responds to NRC 890515 ltr re violations noted in 89-02 Corrective actions unescorted access of three officers involved investigation into validity of repl completed. Officers disciplined.  
SYLVIA, B.R. Detroit Edison Co. 89/06/14 Document Control Branch (Document Control Desk) 4pp. 50247 018-50247 021.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water System." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/14 Consolidated Edison Co. of New York, Inc. 108pp. 50268 001-50268 001.

## R. Periodic operating reports & related correspondence

8906210144 Monthly operating repl for May 1989 for Fermi Unit 2.  
ANTHONY, P.M., ORSER, W.S. Detroit Edison Co. 89/05/30 50236 011.

## S. Reportable occurrences, LERs & related correspondence

8906010084 LER 89-010-00 on 890420, deficiency in design of HVAC vs description of compliance to Reg Guide 1.5, noted. Caused by outdated spec seismic analysis of existing structure.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 89/05/22, 5pp.

8906210203 LER 89-039-00 on 890421, investigation determining room pushbutton switches for manual initiation of isolation design criteria. No record of design upgrade found. Test procedure not followed.  
PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 89/06/01, 50246 136.

## V. Operator Examinations

8906200257 Forwards Insp Rept 50-341/89-13 on 890508-12 No violations noted.  
WRIGHT, G.C. Region 3, Ofc of the Director 89/06/12 SYLVIA, B.R. Detroit Edison Co. 2pp. 50226 016-50226 026.

-8906200260 Insp Rept 50-341/89-13 on 890508-12 No violations noted Major areas inspected Licensee actions to correct deficiencies identified by NRC Diagnostic Evaluation Team re training & qualification effectiveness.  
BONGIOVANNI, A., NEUFELT, G.M., RAU, E.D. Region 3, Ofc of the Director 89/06/09, 9pp. 50226 018-50226 026.

## DOCKET 60-344 TROJAN NUCLEAR PLANT

## F. Security, medical, emergency & fire protection plans

8905260060 Amend 16 to FGE-1008, "Radiological Emergency Preparedness Manual," Vol 1, Book 1.  
Portland General Electric Co. 89/05/31, 14pp. 48950 064-48950 064.

8906220146 Forwards Mgt Meeting Rept 50-344/89-11 on 890413 SALP repl Draft SALP Rept 50-344/88-51 & related info also on MARTIN, J.B. Region 5, Ofc of the Director 89/06/02 COCKFIELD, D.W. Portland General Electric Co. 4pp. 50263 030-50263 122.

-8906220150 Mgt Meeting Rept 50-344/89-11 on 890413 SALP Dec 1988 reviewed & recent plant transient & activities in fire protection discussed.  
MENDONCA, M.M. Region 5, Ofc of the Director 89/05/30, 50263 122.

8906120009 Responds to NRC 890505 ltr re concerns noted in 89-02 Corrective actions, three-phase approach developed & access control requirements reliably maintained in current facility.  
COCKFIELD, D.W. Portland General Electric Co. 89/06/05, Document Control Desk) 3pp. 50127 130-50127 132.

8906270135 Forwards Enforcement Conference Rept 50-344/89-15 on 890413 SALP level mgt attention should continue to be applied to upgrade security.  
MARTIN, J.B. Region 5, Ofc of the Director 89/06/06 COCKFIELD, D.W. Portland General Electric Co. 2pp. 50320 012-50320 072.

-8906270142 Enforcement Conference Rept 50-344/89-15 on 890413 SALP discussed concerns identified in Security Team Insp Rept 50-344/89-07 & Special Insp Rept 50-344/89-07.  
MENDONCA, M.M. Region 5, Ofc of the Director 89/05/30, 50320 072.

## H. General correspondence

8906220286 Responds to ltr re operation of plant under conditions of news article on cancer incidence in Longview & Kalama, WA. Fact sheet developed to remove some natural alpha emitters.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & VI (Post 870411) 89/06/16 JONES, L.A. Affiliation Not Assigned, 4pp.

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employment of employees before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03, DOLE, E. Labor, Dept. of Energy 49949 077.



-8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELCO, V. Ofc of the Executive Director for Operations 89/04/27. HAUSPURG A Consolidated Edison Co. of New York, Inc 11pp 46943 057-40948 077

8905310373 Forwards Amend 152 to License NPF-1 & safety evaluation. Amend revises Tech Specs re chlorine detection on sys & control room emergency ventilation sys.  
BEVAN, R.B. Project Directorate V. 89/05/15 COCKFIELD, D.W. Portland General Electric Co 3pp. 49966 288-49966 321

-8905310374 Amend 152 to License NPF-1 revising Tech Specs re chlorine detection sys & control room emergency ventilation sys.  
KNIGHTON, G.W. Project Directorate V. 89/05/15 8pp 49966 291-49966 299

-8905310375 Safety evaluation supporting Amend 152 to License NPF-1.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/15. 5pp 49966 300-49966 321

8906050191 Forwards Amend 153 to License NPF-1 & safety evaluation. Amend permits use of upgraded fuel assemblies which incorporate Westinghouse VANTAGE5 fuel assemblies & extended fuel burnup to 60 GWD/MT & higher peaking factors.  
BEVAN, R.B. Project Directorate V. 89/05/24. COCKFIELD, D.W. Portland General Electric Co. 3pp 50009 250-50009 282

-8906050194 Amend 153 to License NPF-1, permitting use of upgraded fuel assemblies which incorporate features of Westinghouse VANTAGE5 fuel assemblies & allowing extended fuel burnup to 60 GWD/MT & higher nuclear peaking factors.  
KNIGHTON, G.W. Project Directorate V. 89/05/24 23pp. 50009 253-50009 275.

-8906050196 Safety evaluation supporting Amend 153 to License NPF-1.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/24. 7pp 50009 276-50009 282.

8906050026 Forwards changes & explanations to commitments made in util 890120 ltr re long-term pipe support design verification program, per 890428 telcon.  
\* Portland General Electric Co 89/05/25 Document Control Branch (Document Control Desk). 2pp 50030 358-50030 380

8906070291 Forwards, for info, notice of environ assessment & finding of no significant impact re 890210 request for mods to control auxiliary-fuel bldg complex.  
BEVAN, R. Project Directorate V. 89/06/01 COCKFIELD, D.W. Portland General Electric Co. 3pp. 50078 315-50078 321.

-8906070296 Environ assessment & finding of no significant impact re mods to control auxiliary-fuel bldg complex.  
ROOD, H. Project Directorate V. 89/06/01 App 50078 318-50078 321.

8906210012 Forwards License Change Application 177 of License NPF-1 & Certificate of Svc Application, changes orifice size of steam line safety valves shown in Tech Spec Tab 4.7-1, "Steam Line Safety Valves per Loop."  
COCKFIELD, D.W. Portland General Electric Co 89/06/12 Document Control Branch (Document Control Desk). 1p 50327 086-50327 091.

-8906210016 Application for amend to License NPF-1, changing orifice size of steam line safety valves shown in Tech Spec Tab 4.7-1, "Steam Line Safety Valves per Loop."  
COCKFIELD, D.W. Portland General Electric Co 89/06/12 Document Control Branch (Document Control Desk). 3pp 50327 087-50327 089.

-8906260292 Proposed Tech Specs, changing orifice size of steam line safety valves shown in Tech Spec Tab 4.7-1, "Steam Line Safety Valves per Loop."  
\* Portland General Electric Co 89/06/12. 2pp. 50327 090-50327 091.

8906270354 Forwards Amend 154 to License NPF-1 & safety evaluation. Amend revises Tech Spec 5.7.2.2 to allow mod to control auxiliary-fuel bldg complex.  
BEVAN, R.B. Project Directorate V. 89/06/20 COCKFIELD, D.W. Portland General Electric Co 3pp. 50309 351-50310 003.

-8906270357 Amend 154 to License NPF-1, revising Tech Spec 5.7.2.2 to allow mod to control auxiliary-fuel bldg complex.  
KNIGHTON, G.W. Project Directorate V. 89/06/20. 8pp. 50309 354-50309 357.

-8906270458 Safety evaluation supporting Amend 154 to License NPF-1.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/20. 4pp. 50309 358-50310 001.

-8906270359 Notice of issuance of Amend 154 to License NPF-1.  
BEVAN, R.B. Project Directorate V. 89/06/20. 2pp. 50310 002-50310 003

#### Q. Inspection reports, IE Bulletins & correspondence

8905260150 Responds to NRC 890419 ltr re violations noted in Insp Rept Rept 50-344/89-05. Corrective action wld filler mail placed on hold in warehouse under nonconformance rept lags. Procedural compliance emphasized to employees.  
COCKFIELD, D.W. Portland General Electric Co 89/05/19. Document Control Branch (Document Control Desk). 6pp. 49933 054-49933 058.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc 108pp 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc 105pp 50258 225-50258 330.

8906050202 Ack receipt of 890414 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/89-01. Response to Violation B.2 re QA does not appear to address supervisor/mgt contribution to event. Amend to response requested.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/05/23. COCKFIELD, D.W. Portland General Electric Co 2pp. 50014 218-50014 227

8906130048 Forwards Chemistry Team Insp Rept 50-344/89-07 on 890417-21. No violations noted. Improved performance suggested in areas of QA/QC.  
SCARANO, R.A. Region 5, Ofc of the Director. 89/05/23. COCKFIELD, D.W. Portland General Electric Co. 3pp. 50146 236-50146 270.

-8906130053 Insp Rept 50-344/89-07 on 890417-21. No violations noted. Major areas inspected: plant chemistry related areas, including organization & mgmt. QA training & qualifications, water chemistry control & analysis & facilities.  
NORTH, H.S., HOOKER, C.A. Region 5, Ofc of the Director. WITTF, J.J. Chemical Engineering Branch (Pro 890703) 89/05/23 30pp 50146 239-50146 270

8906060295 Forwards Insp Rept 50-344/89-13 on 890409-23 & notice of violation.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/05/24. COCKFIELD, D.W. Portland General Electric Co 2pp 50072 151-50072 161.

-8906080296 Notice of violation from Insp on 890409-29. Violation noted: Temporary Plant Test (TPT)-235 did not contain sulfur content testing to verify interlocks & permissives associated w/RHR sys suction isolation valve.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/05/24. 2pp 50072 153-50072 164.

-8906080297 Insp Rept 50-344/89-13 on 890409-29. Violations noted: Major areas inspected: licensee activities re failure of permissive & interlock features for RHR sys shutdown cooling suction isolation valve.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/19. 7pp 50072 155-50072 161.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc 106pp 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc 107pp. 69783 222-69783 227

8906070002 Forwards response to NRC Info Notice 89-044, "Hydrogen Storage on Roof of Control Room," per 890505 comment. Release of nitrogen or hydrogen gas from breaks on ruptures near nitrogen tanks do not affect control room habitability.  
COCKFIELD, D.W. Portland General Electric Co 89/05/31 Document Control Branch (Document Control Desk). 10pp. 50084 251-50084 260

8906070101 Ack receipt of 890519 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/89-05.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/06/01 COCKFIELD, D.W. Portland General Electric Co. 1p. 50058 110-50058 115.

8906070009 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Traceability verification of all circuit breakers purchased after 830901 performed & installed in safety-related applications.  
COCKFIELD, D.W. Portland General Electric Co 89/06/02. Document Control Branch (Document Control Desk). 2pp. 50078 295-50078 286.

8906140004 Responds to 890514 request for add info re installed commercial-grade item review. Electrically-related & mechanically-related components & hangers & supports will be dispositioned following restart from 1989 refueling outage.  
COCKFIELD, D.W. Portland General Electric Co 89/06/02. MARTIN, J.B. Region 5, Ofc of the Director. 12pp. 50170 308-50170 319

8906220146 Forwards Mgt Meeting Rept 50-344/89-11 on 890413 re review of 1988 SALP Rept Draft SALP Rept 50-344/89-51 & related info also encl.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/06/02 COCKFIELD, D.W. Portland General Electric Co. 4pp. 50263 030-50263 122

-8906220150 Mgt Meeting Rept 50-344/89-11 on 890413. SALP results for Dec 1987 - Dec 1988 reviewed & recent plant transient & activities in line protection & outage mgt discussed.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/30 30pp 50263 034-50263 122.

8906120009 Responds to NRC 890505 ltr re concerns noted in Insp Rept Rept 50-344/89-02. Corrective actions: three-phase approach developed & initiated to ensure that access control requirements reliably maintained in current facility.  
COCKFIELD, D.W. Portland General Electric Co 89/06/05. Document Control Branch (Document Control Desk). 3pp. 50127 130-50127 132

8906270372 Forwards Insp Rept 50-344/89-10 on 890326-0513 & notice of violation.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/06/05 COCKFIELD, D.W. Portland General Electric Co. 2pp. 50319 061-50319 080

-8906270373 Notice of violation from Insp on 890326-0513. Violation noted: plant entered Mode 2 during scheduled shutdown in preparation for 1989 refueling outage, but did not record event in control room log until 890414.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/06/05. 2pp. 50319 063-50319 084.

-8906270382 Insp Rept 50-344/89-10 on 890326-0513. Violations noted: Major areas inspected: operational safety verification, maintenance, surveillance, event follow-up & open item follow-up.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/06/05. 16pp 50319 065-50319 080.

8906270135 Forwards Enforcement Conference Rept 50-344/89-15 on 890510. High level mgt attention should continue to be applied to upgrade security program.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/06/06 COCKFIELD, D.W. Portland General Electric Co. 2pp. 50320 012-50320 072.

-8906270142 Enforcement Conference Rept 50-344/89-15 on 890510. Major areas discussed: concerns identified in Security Team Insp Rept 50-344/89-02. Chemistry Team Insp Rept 50-344/89-07 & Special Insp Rept 50-344/89-13.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. 59pp. 50320 014-50320 072.



## 136 DOCKETED ITEMS

8906270155 Forwards Insp Rept 50-344/89-14 on 890508-12 & notice of violation YUHAS, G.P. Region 5, O/c of the Director. 89/06/06. COCKFIELD, D.W. Portland General Electric Co. 2pp. 50319 326-50319 341

-8906270158 Notice of violation from Insp on 890508-12 Violations noted tags not assigned or used to identify any temporary lead rad alarm shielding structures installed in reactor containment bldg & auxiliary bldg YUHAS, G.P. Region 5, O/c of the Director. 89/06/06. 2pp. 50319 326-50319 330

-8906270162 Insp Rept 50-344/89-14 on 890508-12 Violations noted Major areas inspected occupational exposure during extended outage & in-office review of licensee records. HOOKER, C.A., GARCIA, E.M. Region 5, O/c of the Director. 89/06/02. 11pp. 50319 331-50319 341.

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906260013 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Mechanical plugs, w/heat numbers of concern installed at facility Unit does not intend to remove plugs during current refueling outage COCKFIELD, D.W. Portland General Electric Co. 89/06/19. Document Control Branch (Document Control Desk). 5pp. 50291 164-50291 168

8906270119 Forwards amended response to Violation B 2 noted in Insp Rept 50-344/89-01, per RP Zimmerman 890523 ltr. COCKFIELD, D.W. Portland General Electric Co. 89/06/22. Document Control Branch (Document Control Desk). 3pp. 50303 348-50303 350.

8906270292 Forwards 21 Insp Rept executive summaries per NRC Contract HRC-03-87-029, Task Order 037 Individual quality evaluations of Insp Repts also prepared. LINER, R.T. Science Applications International Corp (formerly Science Applications, Inc.) 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318 147-50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

8906260388 Responds to NRC 890524 ltr re violations noted in Insp Rept 50-344/89-13. Corrective actions input module PD-405A/B to MO-8702 revised to correct original clarity error & adequate test requirements emphasized COCKFIELD, D.W. Portland General Electric Co. 89/06/23. Document Control Branch (Document Control Desk). 3pp. 50292 348-50292 351.

### R. Periodic operating reports & related correspondence

8906210151 Monthly operating repts for May 1989 for Trojan Nuclear Plant. W/890608 ltr. ULMER, F.J., YUNDT, C.P. Portland General Electric Co. 89/05/31. 5pp. 50235 331-50235 335.

8906210110 Forwards Amend 1 to PGE-1015-88, "Annual Rept of Trojan Nuclear Plant for 1988." COCKFIELD, D.W. Portland General Electric Co. 89/06/12. Document Control Branch (Document Control Desk). 1p. 50273 069-50273 071.

-8906280327 Amend 1 to PGE-1015-88, "Annual Rept of Trojan Nuclear Plant for 1988." Portland General Electric Co. 89/12/31. 2pp. 50273 070-50273 071

### S. Reportable occurrences, LERs & related correspondence

8906010221 LER 89-008-00 on 890421, door which opens to outside at end of corridor between control bldg & security doors to auxiliary bldg opened during fuel movement. Caused by lack of administrative controls. Night order issued W/890522 ltr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 89/05/22. 5pp. 49985 144-49985 148.

8906010329 NPDES noncompliance notification during Apr 1989, limit for flow from settling basin exceeded. Water from circulating water sys drained into recreation lake from 890409-10. On 890414, high flow for daily settling basin noted. COCKFIELD, D.W. Portland General Electric Co. 89/05/25. MARTIN, J.B. Region 5, O/c of the Director. 15pp. 49982 225-49982 239.

-8906140273 NPDES discharge monitoring repl for Apr 1989. HESS, R.J. Portland General Electric Co. 89/04/30. 11pp. 49982 229-49982 239.

8906010046 Special repton 890426, penetration 174A located on 45-ft elevation of turbine bldg east wall, declared inoperable & remained inoperable for more than 7 days. Caused by concrete tearing on one side of penetration. Detectors checked. YUNDT, C.P. Portland General Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 1p. 49985 137-49985 137.

8906070082 Part 21 Rept 89-01 to containment electrical penetration assemblies supplied by Bunker Ramo Design or mfg const deficiencies could have created substantial safety hazards. Integrity checks conducted to identify inadequate crimps. COCKFIELD, D.W. Portland General Electric Co. 89/05/26. MARTIN, J.B. Region 5, O/c of the Director. 3pp. 50071 032-50071 034.

8906200211 LER 88-035-01 on 881010, discovered that surveillance waste oxygen monitor not performed on schedule. Caused by no equalizing & means to differentiate between data W/890613. BLACKBURN, T.R., YUNDT, C.P. Portland General Electric Co. 50223 023-50223 027.

8906210175 LER 88-035-01 on 881010, discovered that surveillance waste oxygen monitor under Tech Spec 3/4 3311, was scheduled. Caused by personnel error. Personnel trained re noted. 890613 ltr. BLACKBURN, T.R., YUNDT, C.P. Portland General Electric Co. 50246 137-50246 141.

8906280145 LER 89-014-00 on 890518, discovered that milk and ping program not in accordance w/Tech Spec 4.12.1 during physics. Caused by failure to follow procedure Sampling & analysis. BLACKBURN, T.R., YUNDT, C.P. Portland General Electric Co. 50325 342-50325 346

## DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UT

### F. Security, medical, emergency & fire protection plans

8905300394 Forwards Safeguards Insp Rept 50-346/89-07 on 890518, noted Requests that will retain supporting documentation for 1 yr from date of ltr. GREGER, L.R. Region 3, O/c of the Director. 89/05/18. SHELTON, D.C. 2pp. 49955 141-49955 145

-8905300396 Partially withheld Physical Security Insp Rept 50-346/89-07 (rel 10CFR73.21(c)(2)). No violations noted. Major support protected & vital area barriers, access control - personnel. CHRISTOFFER, G., CREED, J.R. Region 3, O/c of the Director. 49955 143-49955 145.

8906010047 Change C-1 to Rev 3 to EPIP HS-EP-02510, "Emergency Activation & Response." Toledo Edison Co. 89/05/18. 21pp. 49987 074-49987 094.

8906120157 Responds to open items noted in Emergency Operations Rept 50-346/89-06. Corrective actions, training, emphasizing margin loss of heat transfer & overcooling conditions provided. SHELTON, D.C. Toledo Edison Co. 89/06/05. Document Control Branch (Document Control Desk). 6pp. 50130 241-50130 246.

8906130033 Responds to NRC 890505 ltr re violations noted in 112 Corrective actions will improve control room response to fire brigade to immediately assemble if multiple indications trans. SHELTON, D.C. Toledo Edison Co. 89/06/05. Document Control Branch (Document Control Desk). 11pp. 50137 309-50137 319.

8906130212 Forwards Safety Insp Rept 50-346/89-13 on 890613, noted GREGER, L.R. Region 3, O/c of the Director. 89/06/06. SHELTON, D.C. 2pp. 50146 310-50146 321.

-8906130214 Insp Rept 50-346/89-13 on 890515-18 No violations noted. Followup on actual emergency plan activations, licensees identified items & operational status of emergency preparedness. PLOSKI, T., SNELL, W. Region 3, O/c of the Director. 89/06/06. 50146 321.

8906140035 Approves 880608 request for exemption from requirement 7373 to relocate technical support ctr outside site property. data acquisition sys provides adequate info to ensure ctr meets. HANNON, J.N. Project Directorate III-3. 89/06/09. SHELTON, D.C. 2pp. 50173 005-50173 006

8906230048 Forwards Rev 7 to industrial security plan Rev withheld. SHELTON, D.C. Toledo Edison Co. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50295 114-50295 114.

### H. General correspondence

8906270028 Comment on proposed rules 10CFR50.72 & 170 re nuclear fuel in NRC-Approved Storage Casks at Nuclear Power must consider provision in rule to permit indiscriminate storage to B. WILLIAMS, J.R. Ohio, State of. 89/06/16. CHILK, S.J. Office of Commission. 4pp. 50271 276-50271 279.

### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee recognition that employee & employers reach settlement of issues before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. 49949 077.

-8905260451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns issues, w/o restrictions. Svc list encl. STELLO, V. O/c of the Executive Director for Operations. 89/05/03. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 067.

8906010137 Forwards Amend 133 to License NPF-3 & safety rules from license all remaining sections of App B. WAMBACH, T.V. Project Directorate III-3. 89/05/18. SHELTON, D.C. 2pp. 49983 202-49983 208.

-8906010141 Amend 133 to License NPF-3, deleting from licensee all remaining sections of App B.  
HARRIS, J.N. Project Directorate III-3 89/05/18 3pp. 49983 204-49983 206

-8906010151 Safety evaluation supporting Amend 133 to License NPF-3.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18 3pp. 49983 207-49983 209.

8906010153 Responds to NRC 890407 questionnaire re backlit rule Backlit procedure appears to be sufficiently clear on identification of backlits & handling of claims & appeals.  
SHELTON, D.C. Toledo Edison Co. 89/05/19 Document Control Branch (Document Control Desk) 2pp. 49958 281-49958 282.

8906060367 Forwards application for amend to License NPF-3, revising 18-month insp interval & initial sample size for functional testing of snubbers to allow up to max of 30 calendar months.  
SHELTON, D.C. Toledo Edison Co. 89/05/26 Document Control Branch (Document Control Desk) 2pp. 50046 007-50046 024

-8906060369 Application for amend to License NPF-3, revising 18-month insp interval & initial sample size for functional testing of snubbers to increase interval up to max of 30 calendar months.  
SHELTON, D.C. Toledo Edison Co. 89/05/26 9pp. 50046 009-50046 017

-8906060371 Proposed Tech Specs re functional test program for snubbers.  
\* Toledo Edison Co. 89/05/26 7pp. 50046 018-50046 024

8906060481 Notice of meeting w/B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transients at B&W designed operating plants & relationship of transients to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects 89/05/31  
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 12pp. 50034 118-50034 129

8906120030 Notification of 890615 meeting w/util & Westinghouse Owners Group in Rockville, MD to discuss reactor vessel support embrittlement.  
CHAN, T.L. Project Directorate V 89/06/06. KNIGHTON, G.W. Project Directorate V 3pp. 50130 316-50130 318

8906190255 Comments on util 890103 response to Generic Ltr 88-17 re expeditious actions for loss of DHR expeditious actions to achieve immediate reduction in risk associated w/reduced inventory operation will be replaced by program enhancement.  
WAMBACH, T.V. Project Directorate III-3 89/06/12. SHELTON, D.C. Toledo Edison Co. 4pp. 50219 296-50219 299.

8906210195 Forwards application for amend to License NPF-3, changing Tech Specs to extend Insp interval for emergency diesel generators from 18 to 30 months.  
SHELTON, D.C. Toledo Edison Co. 89/06/12 Document Control Branch (Document Control Desk) 2pp. 50252 167-50252 175.

-8906210198 Application for amend to License NPF-3, changing Tech Specs to extend Insp interval for emergency diesel generators from 18 to 30 months.  
SHELTON, D.C. Toledo Edison Co. 89/06/12 7pp. 50252 169-50252 175.

-8906210197 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for electrical power systems sources.  
\* Toledo Edison Co. 89/06/12 9pp. 50252 176-50252 184.

8906210160 Forwards application for amend to License NPF-3, clarifying that DHR Valve Dh23 not subj to Type C test requirements. Type C testing of valve not required since valve does not meet App J criteria.  
SHELTON, D.C. Toledo Edison Co. 89/06/13 Document Control Branch (Document Control Desk) 1p. 50261 040-50261 051

-8906210191 Application for amend to License NPF-3, revising Tech Specs to clarify that DHR Valve Dh23 not required to be subj to Type C test requirements since valve normally closed & manually operated.  
SHELTON, D.C. Toledo Edison Co. 89/06/13 6pp. 50261 041-50261 046.

-8906210192 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for containment isolation valves.  
\* Toledo Edison Co. 89/06/13 5pp. 50261 047-50261 051.

8906260095 Forwards application for amend to License NPF-3, relocating cycle-specific core operating limits from Tech Specs to core operating limits rept.  
SHELTON, D.C. Toledo Edison Co. 89/06/16 Document Control Branch (Document Control Desk) 2pp. 50300 302-50300 350

-8906260098 Application for amend to License NPF-3, relocating cycle-specific core operating limits from Tech Specs to core operating limits rept.  
SHELTON, D.C. Toledo Edison Co. 89/06/16 Document Control Branch (Document Control Desk) 5pp. 50300 304-50300 308.

-8906260101 Proposed Tech Specs, including Page 1-8c, re relocating cycle-specific core operating limits.  
\* Toledo Edison Co. 89/06/16 42pp. 50300 309-50300 350

#### Q. Inspection reports, IE Bulletins & correspondence

8906300394 Forwards Safeguards Insp Rept 50-346/89-07 on 890221-0417. No violations noted. Requests that util retain supporting documentation for investigation of allegation for min of 1 yr from date of ltr.  
GREGER, L.R. Region 3, Oic of the Director. 89/05/18. SHELTON, D. Toledo Edison Co. 2pp. 49955 141-49955 145.

-8906300396 Partially withheld Physical Security Insp Rept 50-346/89-07 on 890221-0417 (rel 10CFR73.21(c)(2)). No violations noted. Major areas inspected: mgmt support, protected & vital area barriers, access control - personnel & alarm stations.  
CHRISTOFFER, G. CREED, J.R. Region 3, Oic of the Director. 89/05/18 3pp. 49955 143-49955 145.

8906010228 Forwards results from followup on items re rating plant received in area of radiological controls in SALP 7 rept, per 890501 meeting. Results indicate that changes in subarea since SALP 6 rept have been in direction of improvement.  
SHELTON, D.C. Toledo Edison Co. 89/05/19 DAVIS, A.B. Region 3, Oic of the Director. 4pp. 49984 295-49984 298.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50259 225-50259 330

8906010088 Forwards response to 890421 notice of violation & proposed imposition of civil penalty in amount of \$50,000 per Insp 50-364/88-37. Corrective action: next simulator training cycle will include reactivity events at low power.  
SHELTON, D.C. Toledo Edison Co. 89/05/22 Oic of Enforcement (Post 870413). 8pp. 49985 157-49985 165

8906080367 Forwards application for amend to License NPF-3, revising 18-month insp interval & initial sample size for functional testing of snubbers to allow up to max of 30 calendar months.  
SHELTON, D.C. Toledo Edison Co. 89/05/26 Document Control Branch (Document Control Desk) 2pp. 50046 007-50046 024.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 89783 215-89783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 89783 222-89783 227.

8908060067 Adv. of conclus on that Allegation RII-88-A-0057 re improper work practices for duct work unsubstantiated.  
COOPER, R.W. Region 3, Oic of the Director. 89/05/31. SHELTON, D. Toledo Edison Co. 1p. 50044 256-50044 256

-8903100103 D.C. discusses allegation of improper work practices involving non-safety-related duct work in boiler acid tank room. Visual insp of approx 90% of all sides of duct work found no open ducts. Subj allegation was not substantiated.  
SHELTON, D.C. Toledo Edison Co. 89/02/26 Document Control Branch (Document Control Desk) 2pp. 50044 257-50044 258.

8908080049 Informs that response to NRC Bul'etin 88-004, "Potential Safety-Related Pump Loss," acceptable. Response indicated row to CCW sys operating & alarm procedure prior to restart for Cycle 6 to ensure that 4-hr limit on min flow not exceeded.  
WAMBACH, T.V. Project Directorate III-3. 89/06/02. SHELTON, D.C. Toledo Edison Co. 3pp. 50035 238-50035 238

8906120150 Suppls response to NRC Bul'etin 88-010 re nonconforming modified case circuit breakers (CB) & request for rel of from certain actions. Traceability of 29 CBs purchased under stated company can not be established.  
SHELTON, D.C. Toledo Edison Co. 89/06/02 Region 3, Oic of the Director. 5pp. 50108 271-50108 275.

8906120165 Forwards "Davis-Besse Pressurizer Surge Line Thermal Stratification Phase I Program," per Bul'etin 88-011.  
SHELTON, D.C. Toledo Edison Co. 89/06/02 Document Control Branch (Document Control Desk) 5pp. 50125 086-50125 090

8906120167 "Davis-Besse Pressurizer Surge Line Thermal Stratification Phase I Program."  
CORDLE, H.L. STRAUPE, P.H. Toledo Edison Co. 89/05/31. 81pp. 50125 091-50125 243.

8906120167 Responds to open items noted in Emergency Operating Procedures Insp Rept 50-346/89-08. Corrective actions: training emphasizing loss of subcooling margin, loss of heat transfer & overcooling conditions provided.  
SHELTON, D.C. Toledo Edison Co. 89/06/05 Document Control Branch (Document Control Desk) 6pp. 50130 241-50130 246

8906130033 Responds to NRC 890505 ltr re violations noted in Insp Rept 50-346/89-12. Corrective actions util will improve control room response to fire alarms by requiring fire brigade to immediately assemble if multiple indications transmitted.  
SHELTON, D.C. Toledo Edison Co. 89/06/05 Document Control Branch (Document Control Desk) 11pp. 50137 309-50137 319

8906130212 Forwards Safety Insp Rept 50-346/89-13 on 890315-19. No violations noted.  
GREGER, L.R. Region 3, Oic of the Director. 89/06/06. SHELTON, D. Toledo Edison Co. 2pp. 50148 310-50148 321.

-8906130214 Insp Rept 50-346/89-13 on 890315-19. No violations noted. Major areas inspected: followup on actual emergency plan activations, licensee action on previously identified items & operational status of emergency preparedness program.  
PLOSKE, T., SNELL, W. Region 3, Oic of the Director. 89/06/06 10pp. 50148 312-50148 321.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906130311 Ack receipt of 890522 ltr & payment of civil penalty in amount of \$50,000.  
LIEBERMAN, J. Toledo Edison Co. 89/06/12. EDELMAN, M.R. Region 3, Oic of the Director. 1p. 50132 323-50132 323.

8906210195 Forwards application for amend to License NPF-3, changing Tech Specs to extend insp interval for emergency diesel generators from 18 to 30 months  
SHELTON, D.C. Toledo Edison Co. 89/06/12 Document Control Branch (Document Control Desk) 2pp 50252 167-50252 175

-8906210196 Application for amend to License NPF-3, changing Tech Specs to extend insp interval for emergency diesel generators from 18 to 30 months  
SHELTON, D.C. Toledo Edison Co. 89/06/12 7pp 50252 169-50252 175

-8906210197 Proposed Tech Specs re timing conditions for operation & surveillance requirements for electrical power system sources  
\* Toledo Edison Co. 89/06/12 9pp 50252 176-50252 184

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906220207 Remits fees for Invoices 0476C & C499C for Insp periods 890620-870618 & 870621-1231, respectively  
SHELTON, D.C. Toledo Edison Co. 89/06/14 NRC - No Detailed Affiliation Given 1p 50253 033-50253 033

8906260148 Responds to NRC Bulletin 89-001 re failure of Westinghouse steam generator tube mechanical plugs. No plugs procured or installed in once-through steam generators from heat numbers 3279, 3513, 3662 & 4523  
SHELTON, D.C. Toledo Edison Co. 89/06/19 Document Control Branch (Document Control Desk) 3pp 50291 027-50291 029

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 69/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8906210190 Monthly operating rpt for May 1989 for Davis Besse Unit 1, W/890615 ltr  
SARSCUL, R. STORZ, L.F. Toledo Edison Co. 89/05/31 6pp 50260 204-50260 209

#### S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discussion encl  
STERN, S.M. Trends & Patterns Analysis Branch 69/05/23 Trends & Patterns Analysis Branch 3pp 50122 244-50122 273

-8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Detailed Affiliation Given 89/05/16 WILLIAMS, M. NRC - No Detailed Affiliation Given 20pp 50122 247-50122 273

#### DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8905300338 Forwards uncontrolled Rev 7 to EPIP GO-EIP-132, "Emergency Plan Drills & Exercises"  
WOODARD, J.D. Alabama Power Co. 89/05/11 Document Control Branch (Document Control Desk) 1p 49954 348-49954 358

8905260372 Responds to violation noted in Insp Repts 50-348/89-07 & 50-364/89-07. Corrective actions taken required fire watch established until sys returned to svc, personnel involved counseled re inadequate verifications & memo issued  
HAIRSTON, W.G. Alabama Power Co. 89/05/18 Document Control Branch (Document Control Desk) 4pp 49933 069-49933 072

8906050345 Rev 23 to EPIP FNP-0-EIP-16, "Emergency Equipment & Supplies" W/890526 ltr  
HUDSPETH, J.B. Alabama Power Co. 89/05/26 6pp 50022 331-50022 338

8906080070 Ack receipt of 890407 response to violations noted in Insp Repts 50-348/89-03 & 50-364/89-03. Violation occurred as stated in notice of violation. Written statement describing corrective actions requested Encl withheld (ref 10CFR2.790)  
STOHR, J.P. Region 2, O/C of the Director 89/06/02 HAIRSTON, W.G. Alabama Power Co. 2pp 50083 006-50083 007

8906140069 Forwards revised EIPs, including Rev 20 to FNP-0-EIP-4, Rev 16 to FNP-0-EIP-6, Rev 0 to FNP-0-EIP-20 & Rev 16 to emergency plan  
HUDSPETH, J.B. Alabama Power Co. 89/06/08 Document Control Branch (Document Control Desk) 2pp 50167 143-50169 038

-8906140070 Revised EIPs, including Rev 0 to FNP-0-EIP-20, "Chemistry & Environ Support to Emergency Plan," Rev 20 to FNP-0-EIP-4, "Health Physics Support to Emergency Plan" & Rev 16 to FNP-0-EIP-6  
\* Alabama Power Co. 89/06/02 65pp 50167 145-50167 209

-8906140073 Rev 16 to "Joseph M Farley Nuclear Plant Units 1 & 2 Emergency Plan."  
\* Alabama Power Co. 89/06/01 475pp 50167 210-50169 038

8906260064 Responds to NRC 890602 ltr re violations of security plan noted in Insp Repts 50-348/89-03 & 50-364/89-03. Violation denied. Roof hatch neither ingress door to vital area nor emergency exit from bldg. Alarm will be installed on hatch  
HAIRSTON, W.G. Alabama Power Co. 89/06/16 Document Control Branch (Document Control Desk) 1p 50304 327-50304 327

#### G. Adjudicatory correspondence

8906220012 Request for hearing of Alabama Power Co (Farley Nuclear Power Plant Units 1 & 2). Enforcement Action EA-88-113. \* Forwards request for hearing in response to NRC 890328 order imposing civil monetary penalty for appropriate action CHILK, G.J. Office of the Secretary of the Commission. #289 8757 89/06/13 COTTER, B.P. Atomic Safety and Licensing Board Panel 21pp 60207 243-50207 263

8906220113 Establishment of ASLB. \* Board will consist of JH Fentler & WH Jordan, members. W/Certificate of Svc Served on COTTER, B.P. Atomic Safety and Licensing Board Panel. #289 50207 122-50207 124

#### H. General correspondence

8906020149 Advises that EB Harris now chief executive officer. Listed personnel changed as stated.  
WOODARD, J.D. Alabama Power Co. 89/05/23 Document Control Branch (Document Control Desk) 1p 50002 006-50002 006

#### M. Antitrust correspondence

8906260312 Forwards FR notice advising of antitrust settlement dispute between Alabama Power Co & Alabama Electric Cooperative. THOMAS, C.O. Policy Development & Technical Support Branch 89/06/20 MEYER, D.L. NRC - No Detailed Affiliation Given 1p 50300 180-50300 182

-8906260316 Notice of antitrust settlement agreement between Alabama Electric Cooperative, Inc. resolving issue of nonconformance Condition 2  
NASH, D.A. Policy Development & Technical Support Branch 20 3pp 50300 180-50300 182

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee recognition that employee & employers reach settlement of issues before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept 49949 077

-8905250451 Reemphasizes licensee's responsibility to assure contractors permit employees to contact NRC re concerns issues w/o restrictions Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations, BGE Consolidated Edison Co. of New York, Inc. MAULDEN, J.L. & Co. CROOKE, A.E. Baltimore Gas & Electric Co. 11pp 49049 077

8906010338 Forwards Amends 81 & 73 to Licenses NPF-2 & 8, respectively. Safety evaluation Amends extend expiration dates of Ols for Unit 1 & from 120818 to 210331 for Unit 2.  
REEVES, E.A. Project Directorate II-1 89/05/19 HAIRSTON, W.G. 3pp 49970 047-49970 059

-8906010339 Amends 81 & 73 to Licenses NPF-2 & NPF-8, respectively. Safety evaluation Amends extend expiration dates of Ols for Unit 1 & to 210331 for Unit 2.  
ADENSAM, E.G. Project Directorate II-1 89/05/19 4pp 49970 054-49970 059

-8906010341 Safety evaluation supporting Amends 81 & 73 to Licenses NPF-2 & NPF-8, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 89/05/19) 4pp 49970 054-49970 059

8906020171 Comments on Licensee 891229 response to General Inspection Report. Expedited actions for loss of DHR Response appears to meet details for listed items.  
REEVES, E.A. Project Directorate II-1 89/05/25 HAIRSTON, W.G. 4pp 50001 342-50001 345

8906060247 Forwards update re status of activities associated with "Instrument Air Supply Problems Affecting Safety-Related Equipment." Instrument Air Supply Problems Affecting Safety-Related Equipment. Safety-related accumulators limited to steam supply valves.  
HAIRSTON, W.G. Alabama Power Co. 89/06/01 Document Control Branch (Document Control Desk) 13pp 50038 114-50038 126

8906150038 Responds to notification of NRC of employees performing work on safety-related equipment. No restrictive clauses exist that would prohibit or limit any activity for such employee from providing safety info to NRC.  
HAIRSTON, W.G. Alabama Power Co. 89/06/08 Document Control Branch (Document Control Desk) 1p 50185 177-50185 177

8906190257 Advises that no evidence of procurement activity exists, per 890522 inquiry.  
HAIRSTON, W.G. Alabama Power Co. 89/06/12 Document Control Branch (Document Control Desk) 1p 50204 359-50204 359

8906220223 Forwards SER supporting unit 831104 & 850422 re 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Reactors."  
REEVES, E.A. Project Directorate II-1 89/06/13 HAIRSTON, W.G. 3pp 50263 159-50263 191

-8906220226 Safety evaluation supporting unit 831104 & 850422 re 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Reactors."  
\* Office of Nuclear Reactor Regulation, Director (Post 89/06/13) 50263 162-50263 191

8906230261 Forwards proposed schedules for submission & licensing items.  
HAIRSTON, W.G. Alabama Power Co. 89/06/18 Document Control Branch (Document Control Desk) 7pp 50276 010-50276 018

#### Q. Inspection reports, IE Bulletins & correspondence

8905260372 Responds to violation noted in Insp Repts 50-348/89-07. Corrective actions taken required fire watch establishment. Svc personnel involved counseled re inadequate verifications.  
HAIRSTON, W.G. Alabama Power Co. 89/05/18 Document Control Branch (Document Control Desk) 4pp 49933 069-49933 072

**8905260376** Forwards response to NRC 890407 ltr re questionnaire on backfitting process & estimated implementation costs for certain generic issues  
HAIRSTON, W.G. Alabama Power Co. 89/05/18. Document Control Branch (Document Control Desk). 3pp. 49933 096-49933 098

**8905160189** NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

**8906020227** Requests that licensee follow instructions of 890328 order & other request hearing or submit payment of civil penalty re operation of safety injection pump w/gas from crossover piping Hydrogen accumulation discovered on 880226 not 06  
TAYLOR, J.M. Dep Exec Dir for Nuc Reactor Reg. Regional Operations & Research (Post 890205). 89/05/25. MACDONALD, R.P. Alabama Power Co. 1p. 50000 301

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

**8906070065** Forwards request for enforcement hearing re Enforcement Action EA-89-113 to question justification of imposed order concerning operability of train A ECCS subsystem charging pumps for use in recirculation mode  
HAIRSTON, W.G. Alabama Power Co. 89/06/01. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 1p. 50122 358-50122 361

**-8906130206** Requests enforcement hearing on issues raised by NRC 890328 order imposing civil monetary penalty in amount of \$75,000 re operability of train A ECCS subsystem charging pumps on 880226  
MILLER, J.H. Alabama Power Co. MILLER, J.H. Balch, Bingham, Baker, Hawthorne, Williams & Ward. REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds 89/06/01. 2pp. 50122 360-50122 361

**8906080070** Ack receipt of 890407 response to violations noted in Insp Repts 50-348/89-03 & 50-364/89-03 Violation occurred as stated in notice of violation. Written statement describing corrective actions requested Encl withheld (ref 10CFR2.783)  
STOHR, J.P. Region 2, Ofc of the Director. 89/06/02. HAIRSTON, W.G. Alabama Power Co. 2pp. 50083 006-50083 007

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Defective Refurbished Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 320

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 185

**8906150048** Responds to NRC Bulletin 89-008 & Suppl 1, "Thermal Stresses in Piping Connected to RCS." Based on results of ultrasonic exams of Unit 2, it is determined that no reportable indications noted  
HAIRSTON, W.G. Alabama Power Co. 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50175 216-50175 216

**8906190175** Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Info contained in Repts 1 & 2 relating specifically to plant correct for plugs supplied from listed heat numbers except for stated plugs  
HAIRSTON, W.G. Alabama Power Co. 89/06/12. Document Control Branch (Document Control Desk). 7pp. 50218 348-50218 354

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

**8906280156** Ack receipt of 890518 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/89-07 & 50-364/89-07  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/06/13. HAIRSTON, W.G. Alabama Power Co. 1p. 50327 183-50327 183

**8906230128** Provides response to NRC Bulletin 89-010 for facility. All molded case circuit breakers purchased prior to 880801 identified  
HAIRSTON, W.G. Alabama Power Co. 89/06/14. Document Control Branch (Document Control Desk). 10pp. 50281 210-50281 219

**8906260064** Responds to NRC 890602 ltr re violations of security plan noted in Insp Repts 50-348/89-03 & 50-364/89-03 Violation denied. Roof hatch neither ingress door to vital area nor emergency exit from bldg. Alarm will be installed on hatch  
HAIRSTON, W.G. Alabama Power Co. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50304 327-50304 327

**8906270292** Forwards 21 Insp rept executive summaries, per NRC Contract NRC-03-87-029, Task Order 037. Individual quality evaluations of Insp repts also prepared  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318 147-50318 176

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50268 001-50268 106

## R. Periodic operating reports & related correspondence

**8906210096** Monthly operating rept for May 1989 for J.M. Farley Nuclear Plant Unit 1 W/890609 ltr  
MOREY, D.N. WOODARD, J.D. Alabama Power Co. 89/05/31. 5pp. 50253 001-50253 005

## S. Reportable occurrences, LERs & related correspondence

**8905260343** LER 89-001-00 on 890328, fire door 401 declared inoperable because of cracks through metal around striker plate. On 890414, add'l fire doors declared inoperable due to cracks. Fire watches established W/890501 ltr  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/05/01. 2pp. 49934 233-49934 234

**8906010208** Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Data/discussion encl  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273

**-8906010210** Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122 247-50122 273

**8906060204** LER 89-002-00 on 890428, fire door 2480 declared inoperable due to securing door in open position. On 890501, fire doors in auxiliary bldg declared inoperable due to minor cracks through door skin. Fire watches established W/890601 ltr  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/06/01. 2pp. 50045 353-50045 354

**8906120049** NPDES noncompliance notification on 890517, discovered high total residual chlorine level from sample obtained on 890516 at miscellaneous cooling waters discharge point. Caused by improperly functioning valve. Valve will be repaired  
HAIRSTON, W.G. Alabama Power Co. 89/06/06. Document Control Branch (Document Control Desk). 3pp. 50135 126-50135 128

## DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

**8905260083** Forwards Safety Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423 & notice of violation  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/05/16. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49934 333-49934 359

**-8905260098** Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423. Violations noted: Major areas inspected: operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support.  
WILLIAMS, J.H., LINVILLE, J. Region 1, Ofc of the Director. 89/05/11. 24pp. 49934 336-49934 359

**8906020115** Rev 19 to "Limerick Generating Station Units 1 & 2 Emergency Plan" W/890519 ltr  
FOGARTY, E.P. Philadelphia Electric Co. 89/05/19. 25pp. 49990 055-49990 078

**8906050251** Forwards final exercise rpt for 890405 exercise of offsite radiological emergency preparedness plans site-specific to plant. Offsite preparedness at plant not adequate to provide reasonable assurance that public health & safety w/o risk.  
KWIAATKOWSKI, D. Federal Emergency Management Agency. 89/05/10. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 50004 236-50004 066

**-8906050253** "FEMA & Regional Assistance Committee Region III Exercise Evaluation Rept."  
Federal Emergency Management Agency. 88/11/23. 185pp. 50004 237-50004 066

**8906020345** Advises that listed actions being taken to ensure adequacy of emergency response capabilities. In response to weaknesses noted during 890522 25 Insp Test of security computer controlling protected area boundary personnel performed.  
LEITCH, G.M. Philadelphia Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 3pp. 49998 114-49998 116

**8906160080** Rev 19 to emergency plan  
WEIGAND, F.E. Philadelphia Electric Co. 89/05/31. 25pp. 50182 332-50182 357

**8906130172** Ack receipt of 890419 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-352/89-06 re failure to maintain fire-rated barrier between Unit 1 & 2 cable spreading rooms  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/06/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50148 216-50148 281

**8906140317** Forwards 890405 final exercise rpt, exercise of offsite radiological emergency preparedness plan. Rept indicates that deficiency identified in Lower Pottsgrove Township re overall response capability of emergency operations cl.  
KNAPP, M.R. Region 1, Ofc of the Director. 89/06/07. MCNEILL, C.A. Philadelphia Electric Co. 6pp. 50169 133-50169 327

**-8906010287** Forwards final exercise rpt for 890405 exercise of offsite radiological emergency preparedness plans site-specific to facility. One deficiency noted re Lower Pottsgrove Township emergency operations cl.  
KWIAATKOWSKI, D. Federal Emergency Management Agency. 89/05/19. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 3pp. 50168 137-50168 327

**8906270491** Notification of Significant Licensee Meeting 89-097 w/UTJ on 890706 in King of Prussia, PA re emergency preparedness  
KENNY, T.J. Region 1, Ofc of the Director. 89/06/21. Region 1, Ofc of the Director. 2pp. 50318 034-50318 035

## G. Adjudicatory correspondence

- 8906090081 Forwards stipulation executed by parties per ASLB 890516 prehearing conference & order.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Welterhahn #289 8710 89/05/30 MARGULIES, M.B. KLINE, J.R., HARBOUR, J. Atomic Safety and Licensing Board Panel 1p 50025 060-50025 071
- 8906090098 Stipulation \* Stipulation resolving Graterford inmates remaining in confinement per agreement by parties that Commonwealth of PA Dept. of Corrections will provide 66 buses & add 34 in reserve w/max capacity of 45 per bus.  
RUTBERG, J. Assistant General Counsel for Hearings & Enforcement H.R.S.C.M.B. Federal Emergency Management Agency, GOOSWIN, M.L. Pennsylvania, Commonwealth of 89/05/30 11pp 50025 061-50025 071
- 8906090052 Memorandum & order \* Approves 890530 stipulation resolving interest of Graterford inmates, except part of agreement that provides for dismissal & termination of proceeding when Board notified W/Certificate of Svc Served on 890605.  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel #289 8714 89/06/02 Office of the General Counsel (Post 860701) 10pp 50025 103-50025 112
- 8906090160 Forwards applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively for exemption from any requirement that license for Unit 2 cannot be issued.  
RADER, R.M. Philadelphia Electric Co. RADER, R.M. Conner & Welterhahn #289 8716 89/06/05 CHILK, S.J. Office of the Secretary of the Commission 1p 50023 176-50023 207
- 8906090166 Applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively for exemption from procedural requirement that license for Limerick Unit 2 cannot issue until contention remanded.  
RADER, R.M. Philadelphia Electric Co. RADER, R.M. Conner & Welterhahn 89/06/05 Commissioners 26pp 50023 177-50023 202
- 8906090172 Affidavit of CA McNeil executive vice president, nuclear Philadelphia Electric Co. Advises that delays in approval to full power operation will impact ability to retain qualified & experienced contractors W/Certificate of Svc.  
MCNEILL, C.A. Philadelphia Electric Co. 89/06/05 5pp 50023 203-50023 207
- 8906190099 Forwards signed affidavit of CA McNeil per applicant 890605 ltr to be substituted for copy attached to applicant motion for clarification of Commission delegation of authority & for issuance of OL or for exemption.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Welterhahn #289 8736 89/06/07 CHILK, S.J. Office of the Secretary of the Commission 4pp 50141 212-50141 215
- 8906190020 Order \* Responses to issues raised by applicant motion requesting Commission to clarify status of issuance of Unit 2 OL should be provided by stated schedule W/Certificate of Svc Served on 890608.  
CHILK, S.J. Office of the Secretary of the Commission #289 8732 89/06/08 Office of the General Counsel (Post 860701) 6pp 50141 117-50141 122
- 8906190096 Prehearing conference order \* Parties should confer & determine as to which mitigation alternatives should constitute bases for litigation to be submitted by 890703 W/Certificate of Svc Served on 890612.  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel #289 8741 89/06/09 Office of the General Counsel (Post 860701) 6pp 50141 015-50141 020
- 8906190085 Notice of change of address \* States new address for svc of documents W/Certificate of Svc.  
ELLIOTT, C.W. Limerick Ecology Action ELLIOTT, C.W. Poswisto, Elliot & Elliot #289 8754 89/06/12 3pp 50141 202-50141 204
- 8906270006 Forwards printout of all publicly available records re plant from 840101 to present W/o and Related correspondence.  
RUTBERG, J. Assistant General Counsel for Hearings & Enforcement #289 8808 89/06/12 ELLIOTT, C.W. Limerick Ecology Action ELLIOTT, C.W. Poswisto, Elliot & Elliot 1p 50250 286-50250 286
- 8906220154 Notice of substitution of appearance \* Advises that Commonwealth of PA & agencies will be represented by author hereafter W/Certificate of Svc.  
DUNLAP, G.E. Pennsylvania, Commonwealth of #289 8772 89/06/13 3pp 50206 358-50206 358
- 8906220073 Opposition of Commonwealth of PA to motion of Philadelphia Electric Co. for clarification of Commission delegation of authority & for issuance of OL & opposition to motion for exemption \* W/Certificate of Svc.  
DUNLAP, G.E. Pennsylvania, Commonwealth of #289 8774 89/06/15 Commissioners 24pp 50207 191-50207 214
- 8906220084 Opposition of Limerick Ecology Action, Inc. to applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively for exemption from procedural \* W/Certificate of Svc.  
ELLIOTT, C.W. Limerick Ecology Action ELLIOTT, C.W. Poswisto, Elliot & Elliot #289 8775 89/06/15 Commissioners 30pp 50207 160-50207 190
- 8906270167 Response of NRC to Philadelphia Electric Co motion for clarification of effect of remand on issuance of OL for Unit 2 \* Commission should authorize NRC to take further licensing action for unit.  
LEWIS, S.H., RUTBERG, J. Assistant General Counsel for Hearings & Enforcement #289 8793 89/06/20 Commissioners 17pp 50250 102-50250 126
- 8906270195 Joint affidavit of GY Suh & CS Hinson \* Concludes that add. costs for implementation of severe accident mitigation design alternatives for operating plants, as compared to 100% constructed plant, not significant. Certificate of Svc and  
SUH, G.Y., HINSON, C.S. Office of the General Counsel (Post 860701) SUH, G.Y. Project Directorate I-2 89/06/20 8pp 50250 119-50250 128
- 8906270039 Applicant reply memorandum in support of motion for clarification or alternatively for exemption \* Commission should determine that NRC fully authorized to issue OL for facility & be directed per 10CFR51.6 W/Certificate of Svc.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Welterhahn #289 8812 89/06/21 Commissioners 20pp 50250 179-50250 188

## H. General correspondence

- 8906200118 Advises that plant operators review committee chair for ensuring that individual who satisfies Reg Guide 1.8 R manager will participate in committee activities per 890517 dss.  
FEGARTY, E.P. Philadelphia Electric Co 89/06/14 Document Management Control Desk 1p 50249 312-50249 312
- P. Operating license stage documents & correspondence
- 8905250449 Discusses MOJ between NRC & DOE re employee recognizes that employee & employers reach settlement of issues before completion of formal process.  
ZEHL, W. Commissioners 89/05/03 DOLE, Labor, Dept 49949 077
- 8905250451 Reemphasizes licensees responsibility to assure contractors permit employees to contact NRC re concerns issues w/o restrictions. Svc list encl.  
STELLO, V. Chief of the Executive Director for Operations, BGE Consolidated Edison Co. of New York, Inc. 11pp 49949 067-4
- 8906020104 Forwards Amend 20 to License NPF-39 & safety Tech Spec by changing reporting requirements for isolated splices to item to be included in annual report.  
CLARK, R.J. Project Directorate I-2 89/05/19 HUNGER, G.A. 3pp 49991 030-49991 049
- 8906020116 Amend 20 to License NPF-39 revising Tech Specs on primary coolant iodine species.  
BUTLER, W.R. Project Directorate I-2 89/05/19 11pp 49991
- 8906020119 Safety evaluation supporting Amend 20 to License \* Office of Nuclear Reactor Regulation, Director (Post 8) 49991 044-49991 049
- 8905310364 Forwards request for add info re severe accident alternatives per NEPA Response requested within 30 days of  
CLARK, R.J. Project Directorate I-2 89/05/23 HUNGER, G.A. 5pp 49967 031-49967 005
- 8906010123 Requests exemption from 10CFR50.44(c)(3)(ii)(B) for combined containment isolation valves as stated.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/23 Document Management Control Desk 5pp 49983 148-49983 152
- 8906010274 Application for amend to License NPF-39 consisting of Request 89-01, correcting administrative errors in Tech Specs.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/26 Document Management Control Desk 8pp 49965 260-49965 059
- 8906010276 Proposed Tech Specs, correcting administrative \* Philadelphia Electric Co 89/05/26 100pp 49985 269-49985
- 8906050118 Forwards director's decision re Ohio Citizens 10CFR2.206 petition re 890309 power oscillation event at Limerick.  
BUTLER, W.R. Project Directorate I-2 89/05/26 HUNGER, G.A. Co 4pp 50025 171-50025 207
- 8906070285 Submits revised response to Generic Ltr 89-01, "in BWR Austempered Martensitic Steel Piping" to reflect recent performed by plant RIH head spray piping on Unit 1 removal.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/30 Document Management Control Desk 36pp 50049 352-50050 027
- 8906120002 Forwards Amend 21 to License NPF-39 & safety Tech Specs to permit use of increased pipe size of filters used generator fuel oil.  
CLARK, R.J. Project Directorate I-2 89/05/31 HUNGER, G.A. 3pp 50131 346-50131 359
- 8906120008 Amend 21 to License NPF-39, revising Tech Specs w/increased pipe size used during periodic testing of amount in diesel generator fuel oil.  
BUTLER, W.R. Project Directorate I-2 89/05/31 6pp 50131
- 8906120010 Safety evaluation supporting Amend 21 to License \* Office of Nuclear Reactor Regulation, Director (Post 8) 50131 355-50131 359
- 8906120159 Advises that 890620 proposed schedule to perform leak rate test (LRT) during each refueling outage & next outage acceptable.  
STROSNIDER, J.R. Region 1, Office of the Director 89/05/31 Philadelphia Electric Co 2pp 50130 239-50130 240
- 8906120201 Ack receipt of 890308 petition requesting NRC to power reactors designed by GE NRC will review petition 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director 05. HARLOWE, A. Ecology Center of Southern California. 1p
- 8906120208 Notice of receipt of petition for direction 10CFR2.206, requesting NRC to initiate enforcement action power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director 05. 3pp 50247 268-50247 268
- 8906120222 Lists facts to consider for action to fix or close \* HARLOWE, A. Ecology Center of Southern California. 89/03/03 3pp 50247 269-50247 271

**8906260362** Forwards Amend 22 to License NPF-39 & safety evaluation. Amend revises Tech Specs re standby liquid control sys to ensure compliance w/Paragraph (c)(4) of ATWS rule (10CFR50.62) to simplify & improve specs for sys.  
CLARK, R.J. Project Directorate I-2. 89/06/08. HUNGER, G.A. Philadelphia Electric Co. 3pp. 50292 355-50292 357.

**-8906260370** Amend 22 to License NPF-39, revising Tech Specs re standby liquid control sys to ensure compliance w/Paragraph (c)(4) of ATWS rule (10CFR50.62) & to simplify & improve Tech Spec requirements for sys.  
BUTLER, W.R. Project Directorate I-2. 89/05/08. 13pp. 50292 358-50293 009.

**-8906260374** Safety evaluation supporting Amend 22 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/08. 5pp. 50293 010-50293 014.

**8906180127** Grants waiver of compliance from Tech Spec 3/4 1 3 5 until reactor vessel pressure decreases to 600 psig per 890609 request.  
BOGER, B.A. Assistant Director for Reg on 1 Reactors. 89/06/09. HUNGER, G.A. Philadelphia Electric Co. 2pp. 50193 135-50193 136.

**8906190270** Requests temporary waiver of compliance for facility to allow time for processing of emergency Tech Spec change request Depressurization of accumulators through accumulator check valves not significant in current operating condition.  
HUNGER, G.A. Philadelphia Electric Co. 89/06/09. Document Control Branch (Document Control Desk). 3pp. 50206 305-50206 307.

**8906190268** Application for amend to License NPF-39, consisting of Tech Spec Change Request 89-05, revising Surveillance Requirement 4.1.3.5 b 2 re control rod accumulator check valve measuring & recording times.  
HUNGER, G.A. Philadelphia Electric Co. 89/06/10. Document Control Branch (Document Control Desk). 8pp. 50206 021-50206 030.

**-8906190268** Proposed Tech Specs re reactivity control sys.  
\* Philadelphia Electric Co. 89/06/10. 2pp. 50206 029-50206 030.

**8906200110** Forwards description of changes to Tech Spec Section 3.8.1.1 Actions a & re facility electrical power sys, per recent discussions w/NRC Changes reflected in Unit 2 final draft Tech Specs.  
FOGARTY, E.P. Philadelphia Electric Co. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50249 310-50249 311.

**8906210254** Forwards safety evaluation re increased core flow analysis, partial feedwater heating analysis & extended load limit analysis.  
CLARK, R.J. Project Directorate I-2. 89/06/14. HUNGER, G.A. Philadelphia Electric Co. 3pp. 50261 102-50261 108.

**-8906210259** Safety evaluation re increased core flow analysis partial feedwater heating analysis & extended load limit analysis.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/14. 4pp. 50261 105-50261 108.

**8906260103** Forwards Amend 23 to License NPF-39 & safety evaluation. Amend changes Tech Specs to reflect completion & tie in of standby gas treatment sys & relubing area HVAC sys.  
CLARK, R.J. Project Directorate I-2. 89/06/14. HUNGER, G.A. Philadelphia Electric Co. 3pp. 50296 329-50296 355.

**-8906260106** Amend 23 to License NPF-39, changing Tech Specs to reflect completion & tie in of standby gas treatment sys & relubing area HVAC sys.  
BUTLER, W.R. Project Directorate I-2. 89/06/14. 20pp. 50296 332-50296 351.

**-8906260108** Safety evaluation supporting Amend 23 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/14. 4pp. 50296 352-50296 355.

**8906260091** Forwards Amend 24 to License NPF-39 & safety evaluation. Amend revises Tech Specs to reflect incorporation of Unit 2 power supplies needed to support common equipment used in operation of Unit 1.  
TROTTER, E.H. Project Directorate I-2. 89/06/15. HUNGER, G.A. Philadelphia Electric Co. 3pp. 50304 309-50304 326.

**-8906260099** Amend 24 to License NPF-39, revising Tech Specs to reflect incorporation of Unit 2 power supplies needed to support common equipment used in operation of Unit 1.  
BUTLER, W.R. Project Directorate I-2. 89/06/15. 12pp. 50304 312-50304 323.

**-8906260105** Safety evaluation supporting Amend 24 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/15. 3pp. 50304 324-50304 328.

**8906260135** Confirms withdrawal of request for exemption from 10CFR50.44 (c)(3)(i)(ii).  
HUNGER, G.A. Philadelphia Electric Co. 89/06/18. Document Control Branch (Document Control Desk). 2pp. 50291 030-50291 031.

**8906270322** Forwards Amend 26 to License NPF-39 & safety evaluation. Amend revises effluent dose limits to per site basis.  
CLARK, R.J. Project Directorate I-2. 89/06/10. HUNGER, G.A. Philadelphia Electric Co. 3pp. 50309 266-50309 285.

**-8906270326** Amend 26 to License NPF-39, revising effluent dose limit to per site rather than per unit basis.  
BUTLER, W.R. Project Directorate I-2. 89/06/19. 14pp. 50309 269-50309 282.

**-8906270329** Safety evaluation supporting Amend 26 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 3pp. 50309 283-50309 285.

**8906280269** Forwards Amend 28 to License NPF-39 & safety evaluation. Amend revises Tech Specs to delete requirements that APRMs be operable when plant is in cold shutdown condition.  
CLARK, R.J. Project Directorate I-2. 89/06/20. HUNGER, G.A. Philadelphia Electric Co. 3pp. 50320 294-50320 324.

**-8906280271** Amend 28 to License NPF-39, deleting requirement that APRMs be operable when plant is in cold shutdown condition & to permit snubber surveillance to be performed when unit operating.  
BUTLER, W.R. Project Directorate I-2. 89/06/20. 22pp. 50320 297-50320 318.

**-8906280273** Safety evaluation supporting Amend 28 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/20. 6pp. 50320 319-50320 324.

**8906230175** Final response to FOIA request App U records encl & available in PDR App V record withheld (ref FOIA Exemption 5).  
HILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/21. CURRAN, D. Harmon, Curran & Tinsley. 5pp. 50236 094-50236 098.

**-8603180559** Forwards safety evaluation accepting BWR Owners Group 850620 request for review of offsite radiological consequences for accident releases not meeting NUREG-0737, Item II F.4.2(7) Regulatory analysis also encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 86/03/11. SNEZEK, J.H. Regional Operations & Generic Requirements, EDO (Pre 870413). 850pp. 50236 099-50237 269.

#### Q. Inspection reports, IE Bulletins & correspondence

**8905260093** Forwards Safety Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423 & notice of violation.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/05/18. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49934 333-49934 359.

**-8905260095** Notice of violation from insp on 890329 0423. Violation noted damage occurred to main steam safety relief valve as result of failure to properly adhere to procedural cautions & unauthorized use of hydraulic jack.  
\* Region 1, Ofc of the Director. 89/05/16. 1p. 49934 335-49934 335.

**-8905260098** Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423. Violations noted Major areas inspected: operations, radiological controls, surveillance test/maint, emergency preparedness, security & engineering/technical support.  
WILLIAMS, J.H., LINVILLE, J. Region 1, Ofc of the Director. 89/05/11. 24pp. 49934 336-49934 359.

**8905160189** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 110-50258 224.

**8905160204** NRC Info Notice 89-040, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

**8906020345** Advises that listed actions being taken to ensure adequacy of emergency response capability in response to weaknesses noted during 890522-25 insp Test of security computer controlling protected area boundary personnel performed.  
LEITCH, G.M. Philadelphia Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 3pp. 49999 114-49999 116.

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

**8905240223** Suppl. 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relucting Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

**8906130172** Ack receipt of 890419 ltr informing NRC of steps taken to correct violations noted in insp Rept 50-352/89-08 re failure to maintain fire-rated barrier between Unit 1 & 2 cable spreading rooms.  
STROSEN, D.E. Region 1, Ofc of the Director. 89/06/06. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50146 276-50146 281.

**8906050143** Suppl. 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucting Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

**8906050148** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 105.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

**8906200331** Responds to NRC 890518 ltr re violations noted in Insp Repts 50-352/89-09 & 50-353/89-15. Corrective action: dimensional & concentricity check of pilot cartridge bore performed by replacing pilot cartridge w/identical spare w/same setpoint.  
MCCORMICK, M.J. Philadelphia Electric Co. 89/06/14. Document Control Branch (Document Control Desk). 4pp. 50223 338-50223 341.

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50268 001-50268 108.

#### R. Periodic operating reports & related correspondence

**8906070113** Forwards Rev 1 to "Semiannual Effluent Release Rept 9 for Jul-Dec 1988."  
LEITCH, G.M. Philadelphia Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 1p. 50071 035-50071 046.

-8906070114 Summary of Radiological Gaseous Effluents for Jul-Dec 1983.  
\* Philadelphia Electric Co 89/12/31 11pp 50071036-50071046

8906210174 Monthly operating report for May 1989 for Limerick Unit 1, W/630612 Itr.  
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 89/05/31. 6pp 50252 348-50252 351.

#### S. Reportable occurrences, LERs & related correspondence

8906020285 LER 89-028-00 on 890424 reactor enclosure ventilation system inoperable beyond Tech Specs limits. Caused by T-3s Corp providing incorrect info about actions needed to ensure that transmitters operated within required accuracy W/890519 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/19. 7pp. 50001 021-50001 027

8906050335 LER 89-027-00 on 890423 incorrect reactor vessel boundary valve position caused draining of 400 gallons of reactor vessel inventory. Caused by incorrect valve lineup during local leak rate testing. Procedures revised W/890519 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/19. 6pp. 50019 186-50019 191

8906080113 LER 89-026-00 on 890419 four emergency diesel generators inoperable. Caused by deficiencies in physical separation between Class 1E internal wires & internal non-Class 1E wires. Wrapping of appropriate wires initiated W/890522 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/22. 7pp. 50030 351-50030 367

8906010189 LER 89-008-02 on 890126 various plant systems inoperable due to deficiencies in physical separation between Class 1E & non-Class 1E cables & different ESF dies. Caused by inadequate procurement spec. Panels deenergized W/890524 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/24. 13pp. 49965 254-49965 266

8906010245 NPEES noncompliance notification on 890518 cooling tower blowdown marshals overflowed to Possum Hollow Creek. Estimates of overflow rate vary from 100 gpm to 250 gpm. Investigation focusing on partially blocked diffusers line.  
MCCORMICK, M.J. Philadelphia Electric Co. 89/05/24. BALER, R. Pennsylvania, Commonwealth of. 2pp. 49984 255-49984 256

8906010296 LER 89-009-03 on 890117 plant systems inoperable due to unacceptable physical separation between cabling. Caused by failure of const personnel to properly install cable during original const procedure. Revised W/890524 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/24. 12pp. 49985 184-49985 195

8906050351 LER 89-022-01 on 890339 discovered physical separation deficiency between Class 1E div cables exiting cable gutter & in nearby cable tray. On 890401, determined that both trains of control room fresh air systems deficient W/890519 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/25. 8pp. 50026 340-50026 347

8906020336 LER 89-020-00 on 890427 main control room received high toxic chemical concentration alarm on vinyl chloride & chlorine mode of isolation manually initiated. Caused by mineral spills from painting stopped W/890526 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/26. 5pp. 49999 117-49999 121

8906050403 LER 89-027-01 on 890423 Tech Specs violated. Caused by mispositioned reactor vessel boundary valve during performance of local leak rate test causing draining of 400 gallons of reactor vessel inventory W/890530 Itr.  
ENDRISS, C.R., DOERIN, J. Philadelphia Electric Co. 89/05/30. 6pp. 50032 314-50032 319

8906070272 LER 89-030-00 on 890505 determined that portion of radiological environment monitoring program not conducted in that milk samples no longer available from farm. Caused by personnel error. New station to be added W/890602 Itr.  
ENDRISS, C.R., LEITCH, G.M. Philadelphia Electric Co. 89/06/02. 5pp. 50084 176-50084 180

8906070279 LER 89-011-00 on 890205 determined that leakage rates for main steam line D isolation valves exceeded limits. Caused by minor wear of valve discs & valve seating surfaces. Maint request forms initiated to repair D valves W/890602 Itr.  
ENDRISS, C.R., LEITCH, G.M. Philadelphia Electric Co. 89/06/02. 5pp. 50071 023-50071 027

8906120075 LER 89-031-00 on 890505 scent of wintergreen indicative of carbon dioxide sensed by plant operations personnel in main control room. Caused by procedural inadequacy in that no guidance existed for response to scent W/890605 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/06/05. 6pp. 50130 179-50130 184

8906180227 LER 89-032-00 on 890512 full reactor protection system alarm signal generated during performance of main turbine control valve surveillance testing. Caused by procedural inadequacy. Test procedure corrected W/890612 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/06/12. 4pp. 50168 036-50168 039

8906210199 LER 89-032-00 on 890513 RWCU isolation occurred on nuclear steam supply shutoff system Group III Channel's A & D high differential flow isolation signal. Caused by system equipment malfunction. Isolation reset W/890612 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/06/12. 5pp. 50229 266-50229 269

8906280083 LER 89-034-00 on 890512 & 18 unqualified test valves found. Caused by inadequate review of system design specs by plant staff supervision prior to receipt of low power OL. Detailed root cause analysis will be performed W/890622 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/06/22. 8pp. 50328 010-50328 017

8906290140 LER 89-037-00 on 890525 & 26 two nuclear steam supply shutoff system Group VI A & B isolations & indications of standby gas treatment system fan & ESF occurred. Cause undetermined. Isolation reset. Relay replaced W/890623 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/06/23. 5pp. 50325 337-50325 341

8906260405 LER 89-036-00 on 890525 pressure setpoint testing steam system Target Rock Corp pilot operated two-stage safety valve that only one valve lifted within Tech Specs limit W/890622 Itr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 50286 309-50286 319

#### T. Hearing transcripts on non-antitrust matters

8906120107 Transcript of 890606 hearing in Philadelphia PA re rust 44.  
\* Atomic Safety and Licensing Board Panel. 89/06/06. 46pp. 5

#### DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection recognizes that employee & employers reach settlement of issues before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. 49949 077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns re issues w/o restrictions. See list and STELLO, V. Ofc of the Executive Director for Operations. 89/05/03. Consol dated Edison Co. of New York, Inc. 11pp. 49949 067-49949 069

8905310065 Forwards original of 890516 response to NRC request for independent design & const assessment program performed during W/890516 Itr.  
KEMPER, J.S. Philadelphia Electric Co. 89/05/16. Document Control Desk. 8pp. 49966 200-49966 208

8905310206 Forwards final draft Tech Specs for review. Certificate reflect as-built const & design described in FSAR requested by B. CLARK, R.J. Project Directorate I-2. 89/05/19. HUNGER, G.A. Philadelphia Electric Co. 400pp. 50068 129-50068 306

8905310364 Forwards request for add'l info re severe accident alternatives per NEPA Response requested within 30 days of Itr re CLARK, R.J. Project Directorate I-2. 89/05/23. HUNGER, G.A. Philadelphia Electric Co. 4pp. 49967 001-49967 005

8906010123 Requests exemption from 10CFR50.44(c)(3)(ii)(B) to combine containment isolation valves as stated.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/23. Document Control Desk. 5pp. 49983 148-49983 152

8906010016 Forwards Vol II, Book 1 to "Limerick Generating Station Design & Const Assessment" & supplemental info re instrument in previous status of Design Observation Report 021.  
KEMPER, J.S. Philadelphia Electric Co. 89/05/25. Document Control Desk. 5pp. 49981 145-49981 224

-8906010023 Vol II, Book 1 to "Limerick Generating Station, Unit 2 Design & Const Assessment," hazards program evaluation supplied by Stone & Webster Engineering Corp. 89/05/31. 75pp. 49981 15

8906050118 Forwards director's decision re Ohio Citizens For Nuclear Safety 206 petition re 890309 power oscillation event at LaSalle.  
BUTLER, W.R. Project Directorate I-2. 89/05/26. HUNGER, G.A. Philadelphia Electric Co. 4pp. 50025 171-50025 207

8906070285 Submits revised response to Generic Ltr 88 01, "NRC in BWR Austenitic Stainless Steel Piping" to reflect recent IGS performed by plant. RHFR head spray piping on Unit 1 removed during overhaul.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/30. Document Control Desk. 38pp. 50048 352-50048 027

8906080167 Certifies that facility designed, constructed & tested to 10CFR20.50.51 & 100 w/exception of specific exemptions required by regulations. Section 50.12 & Commission 890505 order.  
KEMPER, J.S. Philadelphia Electric Co. 89/05/31. Document Control Desk. 43pp. 50035 083-50035 125

8906080178 Forwards environment assessment & finding of no significant impact from 10CFR50 requirements for containment airlock testing.  
BUTLER, W.R. Project Directorate I-2. 89/05/31. HUNGER, G.A. Philadelphia Electric Co. 3pp. 50033 233-50033 241

-8906080177 Environ assessment & finding of no significant impact from 10CFR50 for containment airlock testing.  
BUTLER, W.R. Project Directorate I-2. 89/05/31. 6pp. 50033 236-50033 241

8906080289 Forwards marked-up FSAR pages incorporating revision, increased core flow, partial feedwater heating & proprietary 31577P & NEDC-31578P. Repts withheld (of 10CFR2.780).  
HUNGER, G.A. Philadelphia Electric Co. 89/05/31. Document Control Desk. 41pp. 50123 254-50123 294

8906080427 Responds to NRC 890519 request for U.I. to review a revision of Unit 2 Tech Specs. One major change that is required to be incorporation of changes to standby liquid control system Tech Spec LEITCH, G.M. Philadelphia Electric Co. 89/06/02. Document Control Desk. 3pp. 50045 090-50045 092

8906070274 Submits follow-up activity in which two fuel assembly wall/furnace clad surface processes will be inserted into facility matte introduced to reactor environment.  
KEMPER, J.S. Philadelphia Electric Co. 89/06/02. Document Control Desk. 3pp. 50072 162-50072 164



**8906070277** Confirms that rod sequence control sys deleted & rod worth minimizer set-points lowered per NRC 890207 approval of 881109 request for sub changes  
KEMPER,J.S. Philadelphia Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 2pp. 50084:247-50084:248

**8906090170** Requests that NRC be prepared to issue license authorizing unit fuel loading & operation up to 5% of rated power as early as 890618. Testing activities that may not be completed at initial fuel loading encl.  
MCNEILL,C.A. Philadelphia Electric Co. 89/06/05. Document Control Branch (Document Control Desk). 14pp. 50102:335-50102:348

**8906200110** Forwards description of changes to Tech Spec Section 3.8.1.1 Actions a & b re facility electrical power sys. per recent discussions w/NRC. Changes reflected in Unit 2 final draft Tech Specs  
FOGARTY,E.P. Philadelphia Electric Co. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50249:310-50249:311.

**8906210254** Forwards safety evaluation re increased core flow analysis, partial feedwater heating analysis & extended load line limit analysis  
CLARK,R.J. Project Directorate I-2. 89/06/14. HUNGER,G.A. Philadelphia Electric Co. 3pp. 50261:102-50261:108.

**8906210259** Safety evaluation re increased core flow analysis partial feedwater heating analysis & extended load line limit analysis  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/14. 4pp. 50261:105-50261:108.

**8906220021** Staff requirements memo re Commission 890608 affirmation/ discussion & vote in Rockville, MD on SECY-89-175 on licensing status of Limerick Unit 2 & SECY-89-140 on NEPA review procedures for high level waste repositories  
CHILK,S.J. Office of the Secretary of the Commission. 89/06/14. PARLER,W.C. Office of the General Counsel (Post 860701). 10pp. 50263:244-50263:253.

**8906260402** Confirms that unit will be ready for NRC to issue OL to permit fuel load to begin on 890621, per 10CFR50.50, which permits initial loading of fuel to begin on 890621 & provides clarification of info contained in 890605 ltr.  
LEITCH,G.M. Philadelphia Electric Co. 89/06/15. Document Control Branch (Document Control Desk). 1pp. 50286:321-50286:321.

**8906260135** Confirms withdrawal of request for exemption from 10CFR50.44 (c)(3)(i)(B)  
HUNGER,G.A. Philadelphia Electric Co. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50291:030-50291:031.

## F. Security, medical, emergency & fire protection plans

**8905260093** Forwards Safety Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423 & notice of violation  
WENZINGER,E.C. Region 1, Ofc of the Director. 89/05/16. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 49934:333-49934:359.

**8905260098** Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423. Violations noted Major areas inspected operations, radiological controls, surveillance testing, maint, emergency preparedness, security & engineer/technical support.  
WILLIAMS,J.H. Region 1, Ofc of the Director. 89/05/11. 24pp. 49934:336-49934:359.

**8906020115** Rev 19 to "Limerick Generating Station Units 1 & 2 Emergency Plan." W/ 890519 ltr.  
FOGARTY,E.P. Philadelphia Electric Co. 89/05/10. 25pp. 49990:055-49990:079.

**8906060251** Forwards final exercise rpt for 890405 exercise of offsite radiological emergency preparedness plans site-specific to plant. Offsite preparedness at plant not adequate to provide reasonable assurance that public health & safety w/o risk.  
KWATKOWSKI,D. Federal Emergency Management Agency. 89/05/19. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 50004:236-50004:236.

**8906060253** FEMA & Regional Assistance Committee Region III Exercise Evaluation Rept.  
\* Federal Emergency Management Agency. 88/11/23. 185pp. 50004:237-50005:066.

**8906060345** Advises that listed actions being taken to ensure adequacy of emergency response capabilities in response to weaknesses noted during 890522-26 Insp. Test of security computer controlling protected area boundary personnel performed.  
LEITCH,G.M. Philadelphia Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 3pp. 49990:114-49990:116.

**8906160080** Rev 19 to emergency plan.  
WEIGAND,F.E. Philadelphia Electric Co. 89/05/31. 25pp. 50192:332-50192:357.

**8906270491** Notification of Significant Licensee Meeting 89-097 w/rul on 890708 in King of Prussia, PA re emergency preparedness  
KENNY,T.J. Region 1, Ofc of the Director. 89/06/21. Region 1, Ofc of the Director. 2pp. 50318:034-50318:035.

## G. Adjudicatory correspondence

**8906090081** Forwards stipulation executed by parties per ASLB 890516 prehearing conference & order.  
CONNER,T.B. Philadelphia Electric Co. CONNER,T.B. Conner & Wetterhahn. #289 8710. 89/05/30. MARGULIES,M.B., KLINE,J.R., HARBOUR,J. Atomic Safety and Licensing Board Panel. 1p. 50025:060-50025:071.

**8906090086** Stipulation. Stipulation resolving Graterford inmates remaining contention, per agreement by parties that Commonwealth of PA dept of corrections will provide 68 buses & add 34 in reserve w/max capacity of 45 per bus.  
RUTBERG,J. Assistant General Counsel for Hearings & Enforcement, HIRSCH,M.B. Federal Emergency Management Agency. GOODWIN,M.L. Pennsylvania, Commonwealth of. 89/05/30. 11pp. 50026:061-50026:071.

**8906090052** Memorandum & order. Approves 890530 stipulation resolving interest of Graterford inmates, except part of agreement that provides for dismissal & termination of proceeding when Board notified w/Certificate of Svc. Served on 890605.  
MARGULIES,M.B. Atomic Safety and Licensing Board Panel. #289 8714. 89/06/02. Office of the General Counsel (Post 860701). 10pp. 50026:103-50026:112.

**8906090160** Forwards applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively, for exemption from any requirement that license for Unit 2 cannot be issued  
RADER,R.M. Philadelphia Electric Co. RADER,R.M. Conner & Wetterhahn. #289 8716. 89/06/05. CHILK,S.J. Office of the Secretary of the Commission. 1p. 50023:176-50023:207.

**8906090165** Applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively, for exemption from procedural requirement that license for Limerick Unit 2 cannot issue until content on remanded...  
RADER,R.M. Philadelphia Electric Co. RADER,R.M. Conner & Wetterhahn. 89/06/05. Commissioners. 26pp. 50023:177-50023:202.

**8906090172** Affidavit of CA McNeill, executive vice president nuclear Philadelphia Electric Co. Advises that delays in approval to full power operation will impact unit ability to retain qualified & experienced contractors. W/Certificate of Svc.  
MCNEILL,C.A. Philadelphia Electric Co. 89/06/05. 5pp. 50023:203-50023:207.

**8906190099** Forwards signed affidavit of CA McNeill, per applicant 890605 ltr, to be substituted for copy attached to applicant motion for clarification of Commission delegation of authority & for issuance of OL or for exemption.  
CONNER,T.B. Philadelphia Electric Co. CONNER,T.B. Conner & Wetterhahn. #289 8736. 89/06/07. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 50141:212-50141:215.

**8906190020** Order. Responses to issues raised by applicant motion requesting Commission to clarify status of issuance of Unit 2 OL should be provided by stated schedule. W/Certificate of Svc. Served on 890608.  
CHILK,S.J. Office of the Secretary of the Commission. #289 8732. 89/06/08. Office of the General Counsel (Post 860701). 6pp. 50141:117-50141:122.

**8906190096** Prehearing conference order. Parties should confer & determine as to which mitigation alternatives should constitute bases for litigation to be submitted by 890703. W/Certificate of Svc. Served on 890612.  
MARGULIES,M.B. Atomic Safety and Licensing Board Panel. #289 8741. 89/06/09. Office of the General Counsel (Post 860701). 6pp. 50141:015-50141:020.

**8906190085** Notice of change of address. States new address for svc of documents. W/Certificate of Svc.  
ELLIOTT,C.W. Limerick Ecology Action. ELLIOTT,C.W. Poswistlo, Elliot & Elliot. #289 8754. 89/06/12. 3pp. 50141:202-50141:204.

**8906270006** Forwards printout of all publicly available records re plant from 840101 to present. W/and Related correspondence  
RUTBERG,J. Assistant General Counsel for Hearings & Enforcement. #289 8808. 89/06/12. ELLIOTT,C.W. Limerick Ecology Action. ELLIOTT,C.W. Poswistlo, Elliot & Elliot. 1p. 50250:206-50250:208.

**8906220154** Notice of substitution of appearance. Advises that Commonwealth of PA & agencies will be represented by author hereafter. W/Certificate of Svc.  
DUNLAP,G.E. Pennsylvania, Commonwealth of. #289 8772. 89/06/13. 3pp. 50206:356-50206:356.

**8906220073** Opposition of Commonwealth of PA to motion of Philadelphia Electric Co for clarification of Commission delegation of authority & for issuance of OL & opposition to motion for exemption. W/Certificate of Svc.  
DUNLAP,G.E. Pennsylvania, Commonwealth of. #289 8774. 89/06/15. Commissioners. 24pp. 50207:191-50207:214.

**8906220084** Opposition of Limerick Ecology Action, Inc to applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively, for exemption from procedural... W/Certificate of Svc.  
ELLIOTT,C.W. Limerick Ecology Action. ELLIOTT,C.W. Poswistlo, Elliot & Elliot. #289 8775. 89/06/15. Commissioners. 3pp. 50207:160-50207:190.

**8906270167** Response of NRC to Philadelphia Electric Co motion for clarification of effect of remand on issuance of OL for Unit 2. Commission should authorize NRR to take further licensing action for unit.  
LEWIS,S.H., RUTBERG,J. Assistant General Counsel for Hearings & Enforcement. #289 8793. 89/06/20. Commissioners. 17pp. 50250:102-50250:126.

**8906270195** Joint affidavit of GY Suh & CS Hinson. Concludes that add'l costs for implementation of severe accident mitigation design alternatives for operating plant, as compared to 100% constructed plant, not significant. Certificate of Svc encl.  
SUI,G.Y., HINSON,C.S. Office of the General Counsel (Post 860701). SUI,G.Y. Project Directorate I-2. 89/06/20. 8pp. 50250:118-50250:126.

**8906270039** Applicant reply memorandum in support of motion for clarification or alternatively, for exemption. Commission should determine that NRC fully authorized to issue OL for facility & be directed, per 10CFR51.8. W/Certificate of Svc.  
CONNER,T.B. Philadelphia Electric Co. CONNER,T.B. Conner & Wetterhahn. #289 8812. 89/06/21. Commissioners. 20pp. 50250:179-50250:188.

## H. General correspondence

**8906200118** Advises that plant operations review committee chairman will be responsible for ensuring that individual who satisfies Reg Guide 1.8, Rev 1-R qualifications for manager will participate in committee activities, per 890517 discussion.  
FOGARTY,E.P. Philadelphia Electric Co. 89/06/14. Document Control Branch (Document Control Desk). 1p. 50249:312-50249:312.

## M. Antitrust correspondence

**8905300080** Forwards notice of no significant antitrust changes & time for filing request for reevaluation.  
THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411). 89/05/16. NRC - No Detailed Affidavit Given. 2pp. 49951:218-49951:224.

**8905300083** Notice of no significant antitrust changes & time for filing requests for reevaluation. No significant changes in licensee activities or proposed activities noted.  
THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411). 89/05/16. 5pp. 49951:220-49951:224.



## 144 DOCKETED ITEMS

8906010003 Forwards notice of withdrawal of OL review & no significant change finding LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 89/05/15. HUNGER, G.A. Philadelphia Electric Co. 45pp. 49983 008-49983 057

### P. Operating license stage documents & correspondence

8906280025 Forwards License NPF-83 authorizing fuel loading & pre-criticality testing of unit 1 & FR notice Amend 4 to Indemnity Agreement B-101 also encl. VARGAS, A. Division of Reactor Projects - I/II (Post 870411). 89/06/22. HUNGER, G.A. Philadelphia Electric Co. 3pp. 50322.297-50322.328

-8906280049 License NPF 83, authorizing fuel loading & pre-criticality testing of plant MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/22. 23pp. 50322.300-50322.322

-8906280050 Notice of issuance of License NPF-83, authorizing operation of plant for fuel loading & pre-criticality testing. BUTLER, W.R. Project Directorate I-2. 89/06/22. 3pp. 50322.323-50322.325.

-8906280054 Executed Amend 4 to Indemnity Agreement B-101, deleting attachment in entirety. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/06/22. 3pp. 50322.326-50322.328.

### Q. Inspection reports, IE Bulletins & correspondence

8906070212 Responds to concerns in NRC Bulletin 88-004, "Potential Safety Related Pump Loss." Unit has installed restricting flow orifices in each core spray pump main flow line & replaced orifices in common lines w/ spacer ring. KEMPER, J.S. Philadelphia Electric Co. 89/04/28. Document Control Branch (Document Control Desk). 4pp. 50064.351-50064.354

8905260093 Forwards Safety Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423 & notice of violation. WENZINGER, E.C. Region 1, Ofc of the Director. 89/05/16. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49934.333-49934.359.

-8905260098 Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423. Violations noted: Major areas inspected: operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support. WILLIAMS, J.H. LINVILLE, J. Region 1, Ofc of the Director. 89/05/11. 24pp. 49934.336-49934.359

8905160199 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8906020345 Advises that listed actions being taken to ensure adequacy of emergency response capabilities in response to weaknesses noted during 890522-25 Insp Test of security computer controlling protected area boundary personnel performed. LEITCH, G.M. Philadelphia Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 3pp. 49999.114-49999.118.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142.107-50142.213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8906080043 Forwards Unit 1 to "PECO Response to NRC Bulletin 88-005 for Limenck Generating Station Unit 2," incorporating comments & providing add'l info per NRC 890427 & 0518 requests. Chemical analysis paragraph revised. KEMPER, J.S. Philadelphia Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 6pp. 50083.060-50083.180.

-8906080046 Rev 1 to "Response to NRC Bulletin 88-05 for Limenck Generating Station, Unit 2." Philadelphia Electric Co. 89/06/30. 116pp. 50083.066-50083.180.

8906130244 Forwards Safety Insp Rept: 50-353/89-18 on 890429-0506 No violations observed. STROSDER, J. Region 1, Ofc of the Director. 89/06/05. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50141.318-50141.328.

-8906130248 Insp Rept 50-353/89-18 on 890429-0506 No violations noted. Major areas inspected: structural integrity test procedures & implementation & QA/QC involvement w/integrity test procedures. CARRSCO, J.E. CHAUDHARY, S. Region 1, Ofc of the Director. 89/05/17. 9pp. 50141.320-50141.328.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.105.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.001.

8906200331 Responds to NRC 890516 letter re violations noted in 89-09 & 50-353/89-15. Corrective action: dimensional & concentricity bridge bore performed by replacing pilot cartridge w/identical MCCORMICK, M.J. Philadelphia Electric Co. 89/06/14. Document Control Desk. 4pp. 50223.338-50223.341.

8906270349 Forwards SER accepting unit 890331 & 0602 responses. 88-005, "Nonconforming Mails Supplied by Piping Supplies, Inc. Jersey Mfg Co at Westmontown, NJ." CLARK, R.J. Project Directorate I-2. 89/06/20. HUNGER, G.A. 3pp. 50308.189-50308.201.

-8906270351 SER accepting unit response to NRC Bulletin 88-005, "Nonconforming Mails Supplied by Piping Supplies, Inc. Jersey Mfg Co at Westmontown, NJ." Office of Nuclear Reactor Regulation, Director (Post 870411). 50308.192-50308.201.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Water Sys." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268.001.

### S. Reportable occurrences, LERs & related correspondence

8906010245 NPDES noncompliance notification on 890518, "manhole overflowed to Possum Hollow Creek. Estimates of 100 gpm to 250 gpm. Investigation focusing on partially blocked manhole." MCCORMICK, M.J. Philadelphia Electric Co. 89/05/24. BAUER, J. 2pp. 49984.255-49984.258.

8906060022 Supplemental significant deficiency report re safety assessment. KEMPER, J.S. Philadelphia Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 9pp. 50043.302-50043.310.

8906070025 Significant Deficiency Rept L2-89-34 re Tavis pressure transmitters installed w/o connecting internal heaters. Initially reported as connected on all Tavis pressure differential transmitters. KOWALSKI, S.J. Philadelphia Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 4pp. 50062.044-50062.047.

8906120051 Final Significant Deficiency Rept SDR-L2-89-30 re "molded ferrules caused by isolated stress corrosion cracking." KOWALSKI, S.J. Philadelphia Electric Co. 89/06/07. Document Control Branch (Document Control Desk). 6pp. 50114.353-50114.358.

### T. Hearing transcripts on non-arbitration matters

8906120107 Transcript of 890606 hearing in Philadelphia, PA re 89-044. \* Atomic Safety and Licensing Board Panel. 89/06/06. 48pp.

### DOCKET 60-354 HOPE CREEK NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8905310170 Rev 0 to "Artificial Island Event Classification Guide." Public Service Electric & Gas Co. of New Jersey. 89/05/09. 49969.027.

8906010242 Revised emergency plan security implementing plan Rev 6 to EPIP 901, Rev 4 to EPIP 902, Rev 3 to EPIP 903 & Rev 4 to EPIP 904. \* Public Service Electric & Gas Co. of New Jersey. 89/05/09. 49988.214.

8906010363 Revised EPIPs, including Rev 7 to EPIP 602, "Flame Monitoring," Rev 6 to EPIP 603, "Field Team Monitoring" & Rev 1 to EPIP 1013. \* Public Service Electric & Gas Co. of New Jersey. 89/05/09. 49967.135.

8906050137 Revised EPIPs, including Rev 2 to EPIP 101S, Rev 1 to EPIP 103S, Rev 3 to EPIP 104S, Rev 8 to EPIP 204S, Rev 6 to EPIP 302S, Rev 3 to EPIP 303S, Rev 4 to EPIP 304S & Rev 3 to EPIP 305S. \* Public Service Electric & Gas Co. of New Jersey. 50013.213-50013.100.

8906050208 Revised EPIPs, including Rev 2 to EPIP 1004, Rev 1 to EPIP 1006, Rev 4 to EPIP 1007, Rev 2 to EPIP 1008, Rev 2 to EPIP 1013. \* Public Service Electric & Gas Co. of New Jersey. 89/05/09. 50015.078.

8906050214 Revised EPIPs, including Rev 2 to EPIP 101H, Rev 1 to EPIP 103H, Rev 3 to EPIP 104H, Rev 7 to EPIP 202H, Rev 8 to EPIP 301H, Rev 7 to EPIP 302H, Rev 5 to EPIP 303H & Rev 5 to EPIP 304H. \* Public Service Electric & Gas Co. of New Jersey. 50012.322-50012.212.

8906140061 Rev 0 to "Event Classification Guide." ADAM, C.L., VITALE, M. Public Service Electric & Gas Co. of New Jersey. 225pp. 50148.153-50148.361.

8906190176 Responds to weaknesses noted in NRC regulatory effectiveness review. Encl w/ the'd (ref 10CFR73.21).  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50220.036-50220.037.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE E. Labor. Dept. of. 2pp. 49949.065-49949.077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

8906010038 Forwards safety evaluation granting relief from ASME Section XI to use Nat'l Board Form NR-1 to document repairs & replacements performed under ASME Section XI for inspection & testing of Class 1, 2 & 3 components.  
BUTLER, W.R. Project Directorate I-2. 89/05/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49982.297-49982.304.

8906010041 Safety evaluation supporting request to utilize Code Cases N-448, N-449 & N-356 & Form NR-1 to document repairs & replacements performed under provisions of ASME Section XI.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 4pp. 49982.301-49982.304.

8906050154 Forwards Director's Decision/Ltr of transmittal & FR notice re denial of OCRE 10CFR2.208 petition on BWR stability. Request to reopen rulemaking an anticipated transition's w/o scram being considered as petition under 10CFR2.802.  
BUTLER, W.R. Project Directorate I-2. 89/05/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50019.299-50019.335.

8906070269 Forwards add'l info re IGSCC problems in BWR austenitic stainless steel piping per NRC 890324 request & Generic Ltr 88-01. Encl addresses five items identified in Attachment A to RRC Ltr.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/02. Document Control Branch (Document Control Desk). 57pp. 50055.112-50055.168.

8906070189 Forwards notice of issuance of environ assessment & finding of no significant impact re max storage capacity of spent fuel pool.  
BUTLER, W.R. Project Directorate I-2. 89/06/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50064.304-50064.320.

8906070191 Notice of issuance of environ assessment & finding of no significant impact re max storage capacity of spent fuel pool.  
THADANI, M.C. Project Directorate I-2. 89/06/05. 3pp. 50064.307-50064.309.

8906070193 Environ assessment re expansion of spent fuel pool.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 10pp. 50064.310-50064.320.

8906090068 Forwards application in support of request to revoke & reissue Pollutant Discharge Emission Sys Permit NJ0025411. Existing permit limitations & monitoring requirements implemented w/ one overall figure.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/05. Document Control Branch (Document Control Desk). 207pp. 50124.236-50125.085.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE/NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.265-50247.271.

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SHNECK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247.266-50247.268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247.269-50247.271.

8906150021 Forwards Amend 26 to License NPF-57 & safety evaluation. Amend increases surveillance test intervals & allowable out-of-svc times for reactor protection sys.  
SHIRAKI, C. Project Directorate I-2. 89/06/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50205.296-50205.313.

8906160032 Amend 26 to License NPF-57, increasing surveillance test intervals & allowable out-of-svc times for reactor protection sys.  
BUTLER, W.R. Project Directorate I-2. 89/06/05. 1pp. 50205.299-50205.309.

8906160036 Safety evaluation supporting Amend 26 to License NPF-57.  
SHIRAKI, C.Y. Project Directorate I-2. 89/06/05. 4pp. 50205.310-50205.313.

8906130034 Application for amend to License NPF-57, revising Tech Spec Section 3.6.1.2 & Table 3.6.1-1 to increase hydrostatic test pressure from 1.0 P(a) to 1.10 P(a) for containment isolation valves provided w/ water seal.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/06. Document Control Branch (Document Control Desk). 9pp. 50141.343-50141.357.

8906130037 Proposed Tech Specs re App J hydrostatic testing.  
\* Public Service Electric & Gas Co. of New Jersey. 89/06/06. 6pp. 50141.352-50141.357.

8906220335 Forwards Amend 27 to License NPF-57 & safety evaluation. Amend increases spent fuel storage capacity limitation presently in Tech Spec design features, Section 5.6.3 to 1,290 fuel assemblies.  
SHIRAKI, C. Project Directorate I-2. 89/06/12. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50264.006-50264.106.

8906220337 Amend 27 to License NPF-57, increasing spent fuel storage capacity limitation presently in Tech Spec design features, Section 5.6.3 to 1,290 fuel assemblies.  
BUTLER, W.R. Project Directorate I-2. 89/06/12. 6pp. 50264.093-50264.104.

8906220339 Safety evaluation supporting Amend 27 to License NPF-57.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12. 2pp. 50264.105-50264.106.

#### Q. Inspection reports, IE Bulletins & correspondence

8906010038 Forwards safety evaluation granting relief from ASME Section XI to use Nat'l Board Form NR-1 to document repairs & replacements performed under ASME Section XI for inspection & testing of Class 1, 2 & 3 components.  
BUTLER, W.R. Project Directorate I-2. 89/05/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49982.297-49982.304.

8906010041 Safety evaluation supporting request to utilize Code Cases N-448, N-449 & N-356 & Form NR-1 to document repairs & replacements performed under provisions of ASME Section XI.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 4pp. 49982.301-49982.304.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8906010350 Forwards Insp Rpts 50-272/89-06, 50-311/89-05 & 50-354/89-10 on 890410-14 No violations noted.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/05/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49988.077-49988.089.

8906010351 Insp Rpts 50-272/89-06, 50-311/89-05 & 50-354/89-10 on 890410-14 No violations noted. Major areas inspected: engineering support of plants by corporate engineering organization.  
CHEUNG, J.S., WINTERS, R.W., CHAUDHARY, S. Region 1, Ofc of the Director. 89/05/12. 11pp. 49988.079-49988.089.

8906020340 Forwards SALP input re safety assessment/quality verification for plant.  
BUTLER, W.R. Project Directorate I-2. 89/05/26. SWETLAND, P. Region 1, Ofc of the Director. 7pp. 50060.292-50060.298.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8905240023 Suppl 1 to NRC Info Notice 89-008, "Degradation of Wastehouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.080-50143.105.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8906210092 Submits supplemental response to NRC Bulletin 88-010 re traceability of molded-case circuit breakers. Of 380 affected breakers in stock, 284 determined to be traceable to circuit breaker mfg. Testing will continue to completion.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/06/13. Document Control Branch (Document Control Desk). 6pp. 50251.286-50251.290.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.108.

#### S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122.244-50122.273.

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122.247-50122.273.

- 8906020003 LER 89-011-03 on 890427, high radiation area not properly reposted following maint per Tech Specs. Caused by personnel error. Exposure doses for all personnel involved reviewed & safety logging procedure revised W/890524. COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/05/24 5pp. 49990 281-49990 285.
- 8906020004 LER 89-010-00 on 890414, Tech Specs requirement for breaker alignment verification within one h of declaring emergency diesel generator inoperability missed. Caused by supervisor error. Incident reviewed w/personnel involved W/890524. COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/05/24 6pp. 49990 271-49990 276.
- 8906090143 LER 89-031-01 on 890106 during testing valves which isolate liquid radioactive waste discharge line did not close when radioactive monitor downstream failure was simulated. Caused by design deficiency. Design change implemented W/890524. McFARRELL, A., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/05/24 7pp. 50101 240-50101 246.

## DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8905160193 NRC Info Notice 89-048, "Design Deficiency in Turbo-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 10pp. 50258 119-50258 224.
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 10pp. 50258 225-50258 330.
- 8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 10pp. 69783 215-69783 221.
- 8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 10pp. 50142 107-50142 213.
- 8905240220 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 10pp. 69783 222-69783 227.
- 8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 10pp. 50142 214-50142 320.
- 8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 10pp. 50143 088-50143 185.
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 10pp. 50142 001-50142 106.
- 8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 10pp. 50268 001-50268 106.

## DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

- 8905300077 Revised EPIPs, including Temporary Change Notice 2-11 to Rev 2 to 50123-VIII-0301 & Temporary Change Notice 0-8 to Rev 0 to 50123-VIII-0302. STOCKTON, C., PLAPPERT, R.D. Southern California Edison Co. 89/04/25. 110pp. 49955 279-49955 028.
- 8906060070 Forwards addl info re fire hazards analysis evaluation per NRC 890406 request, including use of carpeting in control room, fire area boundary seal evaluation program & clarification of fire area boundary ratings. NANDY, F.R. Southern California Edison Co. 89/06/02. Document Control Branch (Document Control Desk). 5pp. 50060 075-50060 079.
- 8906150016 Forwards Addendum 10-1B to physical security plan Addendum withheld (ref 10CFR73.21). MORGAN, H.E. Southern California Edison Co. 89/06/02. Document Control Branch (Document Control Desk). 1p. 50187 282-50187 282.
- 8906210209 Forwards Insp Repts 50-206/89 08.50-361/89-06 & 50-382/89-06 on 890219-0401 & notice of violation Rev to LERs addressing rept comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested. ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 3pp. 50235 300-50235 322.
- 8906210213 Notice of violation from Insp on 890219-0401. Violations noted, failure to report within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors. ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/06/02. 2pp. 50235 303-50235 304.

--8906210216 Insp Repts 50-206/89 08.50-361/89-06 & 50-382/89-06 on 0401 Violations noted Major areas inspected, open violation on radiological protection, security, plant trips & events & re. HUEY, F.R., JOHNSON, P.H. Region 5, OIC of the Director. 50235 305-50235 322.

8906270338 Forwards Insp Repts 50-206/89 07.50-361/89-07 & 50-402/89-07 on 0401 Violations noted. MENDONCA, M.M. Region 5, OIC of the Director. 89/06/06. BASKIN, K.P. Southern California Edison Co. 2pp. 50318 004-50318 033.

--8906270341 Insp Repts 50-208/89 07.50-361/89-07 & 50-382/89-07 on 0401 Violations noted Major areas inspected, open violation on radiological protection, security, plant trips & events & re. JOHNSON, P.H. Region 5, OIC of the Director. 89/06/06. 28pp. 50318 005-50318 034.

8906260196 Temporary Change Notice 4-2 to Rev 4 to EPIP SQ Physics Leader Duties. W/890616. PLAPPERT, R.D. Southern California Edison Co. 89/06/16. 50300 030.

## H. General correspondence

8906120021 Advises that author has assumed S McCluskey responsibility for plant & wishes to receive NRC correspondence to loc. MARSH, F.B. Bachel Power Corp. 89/05/25. HICKMAN, D.E. Project Director. 50127 215-50127 215.

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept of Labor. 49949 077.

--8905250451 Reemphasizes licensees responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl. STELLOV, OIC of the Executive Director for Operations. 89/04/23 Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 068.

8906070280 Forwards Amends 72 & 60 to Licenses NPF-10 & NPF-15. Safety evaluation Amends add new license condition to implement schedule program plan for scheduling all capital modifications. HICKMAN, D.E. Project Directorate V. 89/05/15. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 50084 119-50084 120.

--8906070282 Amends 72 & 60 to Licenses NPF-10 & NPF-15, respectively. License condition to implement integrated implementation schedule scheduling all capital modifications. KNIGHTON, G.W. Project Directorate V. 89/05/15. 16pp. 50084 119-50084 120.

--8906070289 Safety evaluation supporting Amends 72 & 60 to Licenses NPF-10 & NPF-15, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 50084 126-50084 128.

8906010109 Summary of 890501 meeting w/C.E. Owners Group Inverse emergency leadwater activation sys. per 10CFR50.62 requiring attendees & viewgraphs encl. L.H.C. Instrumentation & Control Systems Branch. 89/05/19. NEWMAN, J. Instrumentation & Control Systems Branch. 35pp. 49999 265-49999 266.

8905310207 Informs that plant reactor coolant pump trip setpoint methodology per Generic Ltr 88-08 acceptable. HICKMAN, D.E. Project Directorate V. 89/05/23. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 49999 265-49999 266.

8906070185 Advises that boron acid corrosion program acceptable per 10CFR50.62 in response to Generic Ltr 88-05 Trip report covering results encl. HICKMAN, D.E. Project Directorate V. 89/05/31. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 10pp. 50084 119-50084 120.

8906080010 Forwards Amends 73 & 61 to Licenses NPF-10 & NPF-15. Safety evaluation Amends revise listed Tech Specs to increase surveillance tests once per refueling interval, defined as 24 months. HICKMAN, D.E. Project Directorate V. 89/05/31. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 50084 119-50084 120.

--8906080030 Amends 73 & 61 to Licenses NPF-10 & NPF-15, respectively. Tech Specs to increase interval for 18-month surveillance tests once per refueling interval, defined as 24 months. KNIGHTON, G.W. Project Directorate V. 89/05/31. 26pp. 50124 201-50124 202.

--8906080037 Safety evaluation supporting Amends 73 & 61 to Licenses NPF-10 & NPF-15, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 50124 226-50124 235.

8906060195 Provides addl info in form of Rev 2 to util "Spent Fuel Handling Rept" dated Mar 1989. NANDY, F.R. Southern California Edison Co. 89/06/01. Document Control Branch (Document Control Desk). 13pp. 50036 050-50036 062.

8906060060 Confirms that util intends to ref Topical Rept CEN-3 for plant Cycle 5 reload & requests NRC approval of sub) rept ref to EPRD during Cycle 5 operations. Pending approval, Tech Spec amend. NANDY, F.R. Southern California Edison Co. 89/06/02. Document Control Branch (Document Control Desk). 1p. 50050 251-50050 251.

890600056 Advises that addl info re uili 890310 request for approval for spent fuel pool reworking will be provided to NRC at 890613 & 14 meetings. Uil will release Westinghouse to mfg new high density fuel storage racks by 890606.  
NANDY, F.R. Southern California Edison Co. 89/06/02. Document Control Branch (Document Control Desk) 2pp. 50043 360-50043 361

8906140002 Advises that Change Notice 29 to Amend 11 to SCE-1-A, "QA Program," unacceptable on basis that agency finds situation of licensee using NRC licensing actions or insp efforts as basis for supplier evaluation & selection inappropriate.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/05. BASKIN, K.P. Southern California Edison Co. 2pp. 50166 078-50166 079

8906220060 Advises that no Planned Maint Sys, Inc. electrical parts or components purchased by uil since 890701 per 890522 request.  
NANDY, F.R. Southern California Edison Co. 89/05/19. CLEAVE, V.V. Region 4, Ofc of the Director. 1p. 50264 121-50264 121

8906280128 Forwards environ assessment & finding of no significant impact re 881229 request designated as PCN-253.  
HICKMAN, D.E. Project Directorate V. 89/06/21. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 50327.185-50327 200

8906280129 Environ assessment & finding of no significant impact re 881229 application for amends.  
SAMWORTH, R.B. Project Directorate V. 89/06/21. 3pp. 50327.198-50327 200

#### Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8906030066 Forwards Insp Repts 50-206/89-11, 50-361/89-11 & 50-362/89-11 on 890313-17 & 0403-07 & notice of violation concerns regarding conditions re 10CFR21 rept on ungated fire connectors for excess neutron monitors noted.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. BASKIN, K.P. Southern California Edison Co. 3pp. 50102.182-50102 186

8906090074 Notice of violation from insp on 890313-17 & 0403-07. Violation noted failure to have record of qualification for predicted condition for electrical connectors on excess neutron monitors.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. 2pp. 50102.185-50102 186

8906090077 Insp Repts 50-206/89-11, 50-361/89-11 & 50-362/89-11 on 890313-17 & 0403-07. Violation noted. Major areas inspected. QA program implementation, design changes & mods, inspector followup items & followup on items of noncompliance.  
CALDWELL, C.W., JOHNSON, P.H. Region 5, Ofc of the Director. 89/05/25. 15pp. 50102.187-50102 201

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse ARD Reays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906070097 Confirms 890602 enforcement conference in Region V to discuss concerns re inoperability of emergency chillers noted in Insp Repts 50-381/88-35 & 50-362/88-37 per 890524 & 31 telecons Agenda & notice of meeting encl.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/05/31. BASKIN, K.P. Southern California Edison Co. 4pp. 50078.268-50078 271

8906070264 Summary of 890523 meeting w/ uil re capacity of steam generator safety valves w/ attendance list & viewgraph.  
TRAMMELL, C.M. Project Directorate V. 89/06/01. Project Directorate V. 42pp. 50064-049-50064 090

8906210209 Forwards Insp Repts 50-206/89-06, 50-361/89-06 & 50-362/89-06 on 890219-0401 & notice of violation Rev to LERs addressing rept comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 3pp. 50235 300-50235 322

8906210213 Notice of violation from insp on 890219-0401. Violations noted failure to rept within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/02. 2pp. 60235 303-50235 304

8906210216 Insp Repts 50-206/89-06, 50-361/89-06 & 50-362/89-06 on 890219-0401. Violations noted. Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events.  
HUEY, F.R., TATUM, J.E., HON, A.L. Region 5, Ofc of the Director. 89/06/02. 18pp. 50235 305-50235 322

8906080103 Responds to NRC 890505 ltr re violations noted in Insp Repts 50-206/89-09, 50-361/89-06 & 50-362/89-09 Procedure E&C 24-10-17 will be revised to provide enhanced guidance on FIDCIN/DCP usage.  
BASKIN, K.P. Southern California Edison Co. 89/06/05. Document Control Branch (Document Control Desk) 8pp. 60083 008-50083 015

8906270338 Forwards Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/06/06. BASKIN, K.P. Southern California Edison Co. 2pp. 50318 004-50318 033

8906270341 Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted. Major areas inspected: operational safety verification, radiological protection, security, plant insps & events & refueling activities.  
JOHNSON, P.H. Region 5, Ofc of the Director. 89/06/06. 28pp. 50318 006-50318 033

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142 031-50142 106

8906270190 Ack receipt of 890605 response to violations noted in Insp Repts 50-206/89-09, 50-361/89-03 & 50-362/89-09.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/06/16. BASKIN, K.P. Southern California Edison Co. 1p. 50308 001-50308 089

8906270269 Responds to NRC Buletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs removed from steam generator will be examined for primary water stress corrosion cracking.  
NANDY, F.R. Southern California Edison Co. 89/06/19. Document Control Branch (Document Control Desk) 2pp. 50264 119-50264 120

8906270292 Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-87-028, Task Order 037. Individual quality evaluations of Insp rept also prepared.  
LINER, H.T. Source Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. POLK, H. NRC - No Default Affiliation Given. 30pp. 50318 147-50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8906280299 Forwards emergency diesel generator annual rept for 1988. On 88120, emergency ventilation fans failed to automatically start. On 890401, governor on 20-cylinder engine did not control speed properly. On 880518, generator tripped.  
MORGAN, H.E. Southern California Edison Co. 89/06/12. Document Control Branch (Document Control Desk) 8pp. 50292-242-50292 249

8906200068 Forwards monthly operating repts for May 1989 for San Onofre Nuclear Generating Station Units 2 & 3 & corrected rept for Apr 1989.  
NANDY, F.R. Southern California Edison Co. 89/06/15. Document Control Branch (Document Control Desk) 1p. 50235 001-50235 014

8906200107 Monthly operating repts for May 1989 for San Onofre Units 2 & 3.  
SIACORE, R. Southern California Edison Co. 89/05/31. 11pp. 50235 002-50235 012

8906200111 Monthly operating repts for Apr 1989 for San Onofre Units 2 & 3.  
SIACORE, R. Southern California Edison Co. 89/04/30. 2pp. 50235 013-50235 014

#### S. Reportable occurrences, LERs & related correspondence

8905300285 RO on 890504, condenser evacuation sys wide-range noble gas monitor 2RI-7870 removed for svc for more than 72 h. Preplanned alternate method of monitoring required by Limiting Condition for Operation 3.3.3.1 implemented.  
NANDY, F.R. Southern California Edison Co. 89/05/19. Document Control Branch (Document Control Desk) 2pp. 49951 359-49951 360

8906140013 RO followup rept of inoperable fire-rated doors found in Apr 1989. As deficiencies identified, compensatory fire watches established & will remain in effect until door restored to operable status. Two doors found blocked w/o fire watches.  
NANDY, F.R. Southern California Edison Co. 89/05/30. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 50197 044-50197 047

8906210154 LER 89-008-03 on 890519, control room isolation sys Train A actuation occurred when power inadvertently removed from radiation monitor. Caused by operator error. Operator received disciplinary action & reviewed event w/ 8906013 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/06/13. 5pp. 50226 262-50226 268

8906210121 LER 89-013-01 on 890606, fuel handling isolation sys Train B spurious actuation occurred during monitor return to svc. Caused by high-voltage spike surge suppression device installed on ESF process radiation monitors w/ 890614 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/06/14. 6pp. 50246 163-50246 169

#### V. Operator Examinations

8905300302 Advises that evaluation of requalification program & licensed personnel scheduled for wks of 890814 & 28. Ref mail listed on encl should be furnished by 890616.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/05/12. MCCARTHY, C. Southern California Edison Co. 8pp. 49955 161-49955 168

8906060414 Informs that SE Dugard employment terminated, therefore License OP-6356-2 expired.  
MORGAN, H.E. Southern California Edison Co. 89/05/20. Document Control Branch (Document Control Desk) 1p. 50333 093-50333 083

8905309077 Revised EPIPs, including Temporary Change Notice 2-11 to Rev 2 to 50123-VIII-0301 & Temporary Change Notice 0-8 to Rev 0 to 50123-VIII-0302. STOCKTON, C. PLAPPERT, R.D. Southern California Edison Co. 89/04/25 110pp 49955 270-49956 028

8906080037 Safety evaluation supporting Amends 73 & 61 to NPF-15, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 87041) 50124 226-50124 235.

8906080070 Forwards add info re fire hazards analysis evaluation, per NRC 890406 request, including use of carpaling in control room, fire area boundary safety evaluation program & clarification of fire area boundary ratings. HANLEY, F.R. Southern California Edison Co. 89/06/02 Document Control Branch (Document Control Desk) 5pp 50060 075-50060 070

8906080195 Provides addl info in form of Rev 2 to util "Spontaneous Combustion" dated Mar 1989. HANLEY, F.R. Southern California Edison Co. 89/06/01. Document Control Desk 13pp 50036 050-50036 062.

8906210209 Forwards Insp Repts 50-206/89-06-50-361/89-06 & 50-362/89-06 on 890219-0401 & notice of violation Rev to LERs addressing repl conments & identification of actions to be taken to ensure that appropriate event aspects addressed requested. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 3pp 50235 300-50235 322

8906060060 Confirms that util intends to ref Topical Rept CEN-3 plant Cycle 5 reload & requests NRC approval of subj repl before EPD during Cycle 5 operations Pending approval Tech Spec amend. HANLEY, F.R. Southern California Edison Co. 89/06/02. Document Control Desk 1p 50050 251-50050 251.

8906210213 Notice of violation from insp on 890219-0401. Violations noted failure to repl within 30 days discovery that control rod drop times prior to exceeded allowed 3 g & failure to initiate compensatory measures for open fire doors. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/02 2pp 50235 300-50235 304

8906060066 Advises that addl info re util 890310 request for approval reracking will be provided to NRC at 890613 & 14 meetings including one to mfg new high density fuel storage racks by 890606. HANLEY, F.R. Southern California Edison Co. 89/06/02. Document Control Desk 2pp 50043 360-50043 361.

8906210216 Insp Repts 50-206/89-06-50-361/89-06 & 50-362/89-06 on 890219-0401. Violations noted Major areas inspected: operational safety verification, red logic protection, security & evaluation of plant trips & events. HUEY, F.R. Region 5, Ofc of the Director. 89/06/02 18pp 50235 305-50235 322

8906140002 Advises that Change Notice 29 to Amend 11 to SCE is unacceptable on basis that agency finds situation of licensee violations or insp efforts as basis for suppl eval or selection ins. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/05. BASKIN, K.P. Southern California Edison Co. 2pp 50166 078-50166 078.

89062070338 Forwards Insp Repts 50-206/89-07-50-361/89-07 & 50-362/89-07 on 890402-30 No violations noted. MENDONCA, M.M. Region 5, Ofc of the Director. 89/06/06 BASKIN, K.P. Southern California Edison Co. 2pp 50318 004-50318 033.

8906210024 Forwards Amend Application 66 to License NPF-15, re temp limit curves & final repl. PAPAY, L.T. Southern California Edison Co. 89/06/12. Document Control Desk 1p 50246 218-50246 283.

89062070341 Insp Repts 50-206/89-07-50-361/89-07 & 50-362/89-07 on 890402-30 No violations noted Major areas inspected: operational safety verification, red logic protection, security, plant trips & events & refueling activities. JOHNSON, P.H. Region 5, Ofc of the Director. 89/06/06 28pp 50318 006-50318 033

8906210025 Amend Application 66 to License NPF-15, revising limit curves, low temp overpressurization protection temp & associated up to 8 effective full power yrs of operation. PAPAY, L.T. Southern California Edison Co. 89/06/12 8pp 50246 218-50246 283.

8906260196 Temporary Change Notice 4-2 to Rev 4 to EPIP 50123-VIII-40, "Health Physics Leader Duties" W/890618 11. PLAPPERT, R.D. Southern California Edison Co. 89/06/16 40pp 50239 350-50239 030

8906210027 "Testing & Analysis of Unirradiated Heat Affected On-site Nuclear Generating Station Unit 3," final repl. MANAHAN, M.P. GARRABRANDT, J. Battelle Memorial Institute, 1100 17th Ave, N.W., Columbus, OH. 89/05/31. Edison Co. 56pp 50246 227-50246 283.

## H. General correspondence

8906120021 Advises that author has assumed S McClusky responsibilities as project manager for plant & wishes to receive NRC correspondence to licensees. MARSH, F.B. Bechtel Power Corp. 89/05/25 HICKMAN, D.E. Project Directorate V. 1p 50127 215-50127 215.

8906220080 Advises that no Planned Maint Sys, Inc electrical parts changed by util since 850701, per 890522 request. HANLEY, F.R. Southern California Edison Co. 89/06/19. CLEAVE, N. the Director. 1p 50264 121-50264 121.

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept of. 2pp 49949 065-49949 077.

8906280128 Forwards environ assessment & finding of no significant impact request designated as PCN-253. HICKMAN, D.E. Project Directorate V. 89/06/21. BASKIN, K.P. Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp 50084 106-50084 129.

8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949 057-49949 077.

8906280129 Environ assessment & finding of no significant impact request for amendments. SAMWORTH, R.B. Project Directorate V. 89/06/21 3pp 50327 190-50327 190.

8906070200 Forwards Amends 72 & 60 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends add new license condition to implement integrated implementation schedule program plan for scheduling all capital mds. HICKMAN, D.E. Project Directorate V. 89/05/15. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp 50084 106-50084 129.

## Q. Inspection reports, IE Bulletins & correspondence

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 119.

8906070282 Amends 72 & 60 to Licenses NPF-10 & NPF-15, respectively, adding new license condition to implement integrated implementation schedule program plan for scheduling all capital mds. KNIGHTON, G.W. Project Directorate V. 89/05/15. 16pp 50064 110-50064 125.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 225.

8906070299 Safety evaluation supporting Amends 72 & 60 to Licenses NPF-10 & NPF-15, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 87041). 89/05/15 4pp 50064 126-50064 129.

8906090066 Forwards Insp Repts 50-206/89-11-50-361/89-11 & 50-362/89-11 & 0403-07 & notice of violation. Concerns regarding control on unqualified connectors for excore neutron monitors noted. MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. BASKIN, K.P. Southern California Edison Co. 3pp 50102 182-50102 186.

8906010109 Summary of 890501 meeting w/GE Owners Group in Rockville, MD to discuss emergency feedwater actuation sys. per 10CFR50.62 requirements. List of meeting attendees & viewpoints encl. L.H.C. Instrumentation & Control Systems Branch. 89/05/18 NEWBERRY, S. Instrumentation & Control Systems Branch. 35pp 49998 265-49998 269.

8906090074 Notice of violation from insp on 890313-17 & noted failure to have record of qualification for predicted conductors on excore neutron monitors. MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26 50102 186.

8905310207 Informs that plant reactor coolant pump trip seipoint development methodology per Generic Ltr 88-06, acceptable. HICKMAN, D.E. Project Directorate V. 89/05/23. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp 49981 041-49981 043.

8906090077 Insp Repts 50-206/89-11-50-361/89-11 & 50-362/89-11 & 0403-07. Violation noted Major areas inspected QA program in changes & mds, inspector followup items & followup on items of CALDWELL, C.W., JOHNSON, P.H. Region 5, Ofc of the Director. 50102 187-50102 201.

8906070185 Advises that basic acid corrosion program acceptable, per audit on 890417-19 in response to Generic Ltr 88-05. Trip repl covering results encl. HICKMAN, D.E. Project Directorate V. 89/05/31. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 10pp 50078 348-50078 357.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Dr. Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 215.

8906080018 Forwards Amends 73 & 61 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends revised Tech Specs to increase interval for 18-month surveillance tests once per 24 month interval defined as 24 months. HICKMAN, D.E. Project Directorate V. 89/05/31. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp 50124 198-50124 235.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 107.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906070097 Confirms 890602 enforcement conference in Region V to discuss concerns re inoperability of emergency chiller's noted in Insp Repts 50-361/88-35 & 50-362/88-37 per 890524 & 31 telcons Agenda & not co of meeting encl.  
ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/05/31. BASKIN, K.P. Southern California Edison Co. 4pp. 50078 268-50078 271.

8906070264 Summary of 890523 meeting w/utl re capacity of steam generator safety valves. W/attendance list & viewgraph  
FRAMMELL, C.M. Project Directorate V. 89/06/01. Project Directorate V. 42pp. 50064 049-50064 090.

8906210209 Forwards Insp Repts 50-206/89-06, 50-361/89-06 & 50-362/89-06 on 890219 0401 & notice of violation Rev to LERs addressing rept comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested.  
ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 4pp. 50235 300-50235 322.

8906210213 Notice of violation from Insp on 890219 0401. Violations noted. Failure to rept within 30 days of discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors.  
ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/06/02. 2pp. 50235 303-50235 304.

8906210218 Insp Repts 50-206/89-06, 50-361/89-06 & 50-362/89-06 on 890219-0401. Violations noted. Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events.  
HUEY, F.R., TATUM, J.E., HON, A.L. Region 5, Oic of the Director. 89/06/02. 18pp. 50235 305-50235 322.

8906080103 Responds to NRC 890505 ltr re violations noted in Insp Repts 50-206/89-09, 50-361/89-09 & 50-362/89-09. Procedure E&C 24-10-17 will be revised to provide enhanced guidance on FIDCH/DCP usage.  
BASKIN, K.P. Southern California Edison Co. 89/06/05. Document Control Branch (Document Control Desk). 8pp. 50093 008-50093 015.

8906270338 Forwards Insp Repts 50-208/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted.  
MENDONCA, M.M. Region 5, Oic of the Director. 89/06/06. BASKIN, K.P. Southern California Edison Co. 2pp. 50318 004-50318 033.

8906270341 Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted. Major areas inspected: operational safety verification, radiological protection, security plant trips & events & refueling activities.  
JOHNSON, P.H. Region 5, Oic of the Director. 89/06/06. 28pp. 50318 006-50318 033.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Defective Retur-bished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906270190 Ack receipt of 890605 response to violations noted in Insp Repts 50-206/89-09, 50-361/89-09 & 50-362/89-09.  
KIRSCH, D.F. Region 5, Oic of the Director. 89/06/16. BASKIN, K.P. Southern California Edison Co. 1p. 50308 081-50308 089.

8906220069 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs removed from steam generator will be examined for primary water stress corrosion cracking.  
NANDY, F.R. Southern California Edison Co. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50294 119-50294 120.

8906270292 Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-07-029, Task Order 037. Individual quality evaluations of Insp repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318 147-50318 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

#### R. Periodic operating reports & related correspondence

8906200068 Forwards monthly operating repts for May 1989 for San Onofre Nuclear Generating Station Units 2 & 3 & corrected rept for Apr 1989.  
NANDY, F.R. Southern California Edison Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50235 001-50235 014.

8906200111 Monthly operating repts for Apr 1989 for San Onofre Units 2 & 3.  
SIACOR, E.R. Southern California Edison Co. 89/04/30. 2pp. 50235 013-50235 014.

#### S. Reportable occurrences, LERs & related correspondence

8906140012 R.O. follow-up rept of inoperable fire cooled doors found in Apr 1989 for do-

8906070301 LER 89-C05-00 on 890502, discovered failure of core operating limit supervisory sys backup computer sys. Caused by computer memory error. Design change implemented to provide control room alarm upon backup computer sys failure. W/890601 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/06/01. 7pp. 50064 276-50064 282.

#### V. Operator Examinations

8905300302 Advises that evaluation of requalification program & licensed personnel scheduled for wks of 890814 & 28. Rept mail listed on encl should be furnished by 890818.  
KIRSCH, D.F. Region 5, Oic of the Director. 89/05/12. MCCARTHY, C. Southern California Edison Co. 8pp. 49955 161-49955 188.

8906060414 Informs that SE Dugard employment terminated, therefore License OP-6356-2 expired.  
MORGAN, H.E. Southern California Edison Co. 89/05/26. Document Control Branch (Document Control Desk). 1p. 50033 093-50033 093.

#### DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905300338 Forwards uncontrolled Rev 7 to EPIP GO-EIP-132, "Emergency Plan Drills & Exercises."  
WOODARD, J.D. Alabama Power Co. 89/05/11. Document Control Branch (Document Control Desk). 1p. 49954 348-49954 358.

8905260372 Responds to violation noted in Insp Repts 50-348/89-07 & 50-364/89-07. Corrective actions taken required fire watch established until sys returned to vital, personnel involved counseled re inadequate verifications & memo issued.  
HAIRSTON, W.G. Alabama Power Co. 89/05/18. Document Control Branch (Document Control Desk). 4pp. 49933 069-49933 072.

8906050345 Rev 23 to EPIP FNP-O-EIP-16, "Emergency Equipment & Supplies." W/890526 ltr.  
HUDSPETH, J.B. Alabama Power Co. 89/05/26. 8pp. 50022 331-50022 338.

8906080070 Ack receipt of 890407 response to violations noted in Insp Repts 50-348/89-03 & 50-364/89-03. Violation occurred as stated in notice of violation. Written statement describing corrective actions requested. Encl withheld (ref 10CFR2 780).  
STOHR, J.P. Region 2, Oic of the Director. 89/06/02. HAIRSTON, W.G. Alabama Power Co. 2pp. 50083 008-50083 007.

8906140069 Forwards revised EIPs, including Rev 20 to FNP-O-EIP-4, Rev 16 to FNP-O-EIP-5, Rev 0 to FNP-O-EIP-20 & Rev 18 to emergency plan.  
HUDSPETH, J.B. Alabama Power Co. 89/06/06. Document Control Branch (Document Control Desk). 2pp. 50167 143-50167 038.

8906140070 Revised EIPs, including Rev 0 to FNP-O-EIP-20, "Chemistry & Environ Support to Emergency Plan," Rev 20 to FNP-O-EIP-4, "Health Physics Support to Emergency Plan," & Rev 16 to FNP-O-EIP-6.  
Alabama Power Co. 89/06/02. 65pp. 50167 145-50167 203.

8906140073 Rev 16 to "Joseph M Farley Nuclear Plant Units 1 & 2 Emergency Plan."  
Alabama Power Co. 89/06/01. 476pp. 50167 210-50167 030.

8906260064 Responds to NRC 890602 ltr re violations of security plan noted in Insp Repts 50-348/89-03 & 50-364/89-03. Violation denied. Roof hatch neither ingress door to vital area nor emergency exit from bldg. Alarm will be installed on hatch.  
HAIRSTON, W.G. Alabama Power Co. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50304 327-50304 327.

#### G. Adjudicatory correspondence

8906220012 Request for hearing of Alabama Power Co (Farley Nuclear Power Plant Units 1 & 2, Enforcement Action EA-89-113). Forwards request for hearing in response to NRC 890328 order imposing civil monetary penalty for appropriate action.  
CHILK, S.J. Office of the Secretary of the Commission. #289 8757. 89/06/13. COTTER, B.P. Atomic Safety and Licensing Board Panel 21pp. 50207 243-50207 283.

8906220113 Establishment of ASLB. Board will consist of JH Frye, chairman & JH Carpenter & WH Jordan, members. W/Certificate of Svc. Served on 890618.  
COTTER, B.P. Atomic Safety and Licensing Board Panel. #289 8777. 89/06/14. 3pp. 50207 122-50207 124.

#### H. General correspondence

8906020149 Advises that EB Harris now chief executive officer & mailing address for listed personnel changed as stated.  
WOODARD, J.D. Alabama Power Co. 89/05/23. Document Control Branch (Document Control Desk). 1p. 50002 008-50002 008.

#### M. Antitrust correspondence

8906260312 Forwards FR notice advising of antitrust settlement agreement resolving dispute between Alabama Power Co & Alabama Electric Cooperative, Inc.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/06/20. MEYER, D.L. NRC - No Detailed Affiliation Given. 1p. 50300 178-50300 182.

8906260316 Notice of antitrust settlement agreement between Alabama Power Co

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commss on recognizes that employee & employer's reach settlement of issues raised in proceedings before completion of formal process.  
2ECAL, W. Commissioners 89/05/03 DOLE, E. Labor, Dept. of 2pp 49949.055-49949.077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLON, J. Of the Executive Director for Operations 89/04/27 HAUSPURG, A Consolidated Edison Co. of New York, Inc. MAULCEN, J.L. Arkansas Power & Light Co. CROCKE, A.E. Baltimore Gas & Electric Co. 11pp 48949.067-49949.077

8905010336 Forwards Amendments 81 & 73 to Licenses NPF-2 & NPF-8, respectively & safety evaluation Amendments extend expiration dates of OLS from 120816 to 170625 for Unit 1 & from 120816 to 210331 for Unit 2.  
REEVES, E.A. Project Directorate II-1 89/05/19 HAIRSTON, W.G. Alabama Power Co 3pp 49970.047-49970.059

-8906010339 Amends 81 & 73 to Licenses NPF-2 & NPF-8, respectively, extending expiration dates of OLS to 170625 for Unit 1 & to 210331 for Unit 2.  
ADENSAM, E.G. Project Directorate II-1 89/05/19 4pp 49970.050-49970.053

-8906010341 Safety evaluation supporting Amends 81 & 73 to Licenses NPF-2 & NPF-8, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19 6pp 49970.054-49970.059

8906020171 Comments on licensee 881229 response to Generic Ltr 88-17 w/respect to expeditious actions for loss of CHD Response appears to meet intent of ltr but lacks data's for listed items.  
REEVES, E.A. Project Directorate II-1 89/05/25 HAIRSTON, W.G. Alabama Power Co 4pp 50001.342-50001.345

8905060247 Forwards update re status of activities associated w/Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety Related Equipment." Use of backup safety-related accumulators' related to steam supply valves.  
HAIRSTON, W.G. Alabama Power Co. 89/06/01 Document Control Branch (Document Control Desk) 13pp 50036.114-50036.126

8906150038 Responds to clarification of NRC of employees potential safety issues, per 890427 ltr. No restrictive clauses exist that would prohibit or in any way limit employee or any for such employee from providing safety info to NRC.  
HAIRSTON, W.G. Alabama Power Co. 89/06/08 Document Control Branch (Document Control Desk) 1p 50185.177-50185.177

8905190257 Advises that no evidence of procurement activity w/Planned Maint Sys, Inc. exists, per 890322 inquiry.  
HAIRSTON, W.G. Alabama Power Co. 89/06/12 Document Control Branch (Document Control Desk) 1p 50204.359-50204.359

8906220223 Forwards SER supporting Ltr 831104 & 850422 responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
REEVES, E.A. Project Directorate II-1 89/06/13 HAIRSTON, W.G. Alabama Power Co 3pp 50263.159-50263.191

-8906220226 Safety evaluation supporting Ltr 831104 & 850422 responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/13 3pp 50263.162-50263.181

8906220261 Forwards proposed schedules for submission & requested completion of licensing items.  
HAIRSTON, W.G. Alabama Power Co. 89/06/19 Document Control Branch (Document Control Desk) 7pp 50276.010-50276.016

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905280372 Responds to violation noted in Insp Repts 50-348/89-07 & 50-364/89-07. Corrective actions taken required fire watch established until sys returned to svc. personnel involved counseled re inadequate verifications & memo issued.  
HAIRSTON, W.G. Alabama Power Co. 89/05/18 Document Control Branch (Document Control Desk) 4pp 49933.069-49933.072

8905280376 Forwards response to NRC 890407 ltr re question on backfitting process & estimated implementation costs for certain generic issues.  
HAIRSTON, W.G. Alabama Power Co. 89/05/18 Document Control Branch (Document Control Desk) 3pp 49933.096-49933.098

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258.119-50258.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258.225-50258.330

8906010202 Responds to NRC Bulletin 88-001 re defects of Westinghouse circuit breakers. All forty-seven Westinghouse Type DS breakers inspected were found to have acceptable breaker mechanism alignment.  
HAIRSTON, W.G. Alabama Power Co. 89/05/24. Document Control Branch (Document Control Desk) 1p 49986.181-49986.181

8906020227 Requests that licensee follow instructions of 890328 order & either request hearing or submit payment of civil penalty re operation of safety injection pump w/gas from crossover piping Hydrogen accumulation as discovered on 880228 not 06.  
TAYLOR, J.M. Dep. Exec. Dir. for Nuc. Reactor Reg. Regional Operations & Research (Post 890205). 89/05/25 MACDONALD, R.P. Alabama Power Co. 1p 50000.301-50000.301

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 63783.215-63783.215

8905240023 Suppl. 1 to NRC Info Notice 88-089, "Degradation of V Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp 50142.107-50142.107

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Cooling Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp 69783.222-69783.222

8908070065 Forwards request for enforcement hearing re Enforcement 113 to question justification of imposed order concerning operation of subsystem charging pumps for use in recirculation mode.  
HAIRSTON, W.G. Alabama Power Co. 89/06/01. LIEBERMAN, J. U. (Post 870413) 1p 50122.359-50122.361

-8906130206 Requests enforcement hearing on issues raised by NRC imposing civil monetary penalty in amount of \$75,000 re inappropriate subsystem charging pumps on 880226.  
MILLER, J.H. Alabama Power Co. MILLER, J.H. Balch, Bingham, Williams & Ward REYNOLDS, N.S. Boston, Cook, Purcell & Reynolds 50122.365-50122.361

8906080070 Ack receipt of 890407 response to violations noted in Ltr 89-03 & 50-364/89-03 violation occurred as stated in notice of violation describing corrective actions requested Encl withheld (rel. 10C).  
STONER, J.P. Region 2, Ofc. of the Director 89/06/02. HAIRSTON, W.G. Alabama Power Co. 2pp 50083.006-50083.007

8906090281 Advises that utility action in response to NRC Bulletin 88-001 complete.  
REEVES, E.A. Project Directorate II-1 89/06/05 ADENSAM, E.G. II-1 1p 50123.358-50123.358

8906050143 Suppl. 3 to NRC Info Notice 89-046, "Licensee Report of Failed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50142.214-50142.214

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Opened." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp 50143.088-50143.088

8906130289 Proposes listed schedule for completion of NRC reviewed inspection insp program for ASME Code Class 1, 2 & 3 components. Will complete remaining exam requirements.  
HAIRSTON, W.G. Alabama Power Co. 89/06/08 Document Control Branch (Document Control Desk) 2pp 50137.301-50137.302

8906150048 Responds to NRC Bulletin 88-008 & Suppl. 1, "Thermal Connected to RCS." Based on results of ultrasonic exams of LTR that no reportable indications noted.  
HAIRSTON, W.G. Alabama Power Co. 89/06/08 Document Control Branch (Document Control Desk) 2pp 50175.215-50175.216

8906190176 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Motor Tube Mechanical Plugs." Information in fields 1 & 2 relating correct for plugs supplied from listed heat numbers except for status.  
HAIRSTON, W.G. Alabama Power Co. 89/06/12 Document Control Branch (Document Control Desk) 7pp 50219.348-50219.354

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50142.091-50142.091

8906280156 Ack receipt of 890518 ltr informing NRC of stops taken noted in Insp Repts 50-348/89-07 & 50-364/89-07.  
VERRELLI, D.M. Region 2, Ofc. of the Director 89/06/13 HAIRSTON, W.G. Alabama Power Co. 1p 50327.183-50327.183

8906230128 Provides response to NRC Bulletin 88-010 for facility A circuit breakers purchased prior to 880801 identified.  
HAIRSTON, W.G. Alabama Power Co. 89/06/14. Document Control Branch (Document Control Desk) 10pp 50281.210-50281.219

8906260054 Responds to NRC 890602 ltr re violations of security Repts 50-348/89-03 & 50-364/89-03 violation damaged roof hatch to vital area nor emergency exit from bldg Alarm will be installed on.  
HAIRSTON, W.G. Alabama Power Co. 89/06/16 Document Control Branch (Document Control Desk) 1p 50304.327-50304.327

8906270292 Forwards 21 Insp rept executive summaries, per NRC 89-029 Task Order 037. Individual quality evaluations of Insp repts also LINER, R.T. Science Applications International Corp. (formerly SCS Inc.). 89/06/22 POLK, H. NRC - No Detailed Affiliation Given 50318.176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50268.001-50268.001

## R. Periodic operating reports &amp; related correspondence

8906210049 Monthly operating rept for May 1989 for JM Farley Nuclear 890609 ltr.  
MOREY, D.N., WOODARD, J.D. Alabama Power Co. 89/05/31 50253.020



## S. Reportable occurrences, LERs &amp; related correspondence

**8906010168** LER 89-005-00 on 890429, ESF activation occurred when safety injection signal generated after train A solid state selector switch placed in operable mode. Caused by personnel error. Disciplinary action administered W/890524 ltr. MOREY, D.N., WOODARD, J.D. Alabama Power Co. 89/05/24 4pp. 49984:299-49984:302

**8906020358** LER 89-006-00 on 890501, containment personnel & equipment hatches open for more than 7 days to support outage activities, constituting breach of fire barrier. Containment hatch closed on 890505. W/890526 ltr. MOREY, D.N., WOODARD, J.D. Alabama Power Co. 89/05/26 2pp. 49980:231-49980:232

**8906120049** NPDES noncompliance notification on 890517, discovered high total residual chlorine level from sample obtained on 890516 at miscellaneous cooling waters discharge point. Caused by improperly functioning valve. Valve will be repaired. HAIRSTON, W.G. Alabama Power Co. 89/06/06 Document Control Branch (Document Control Desk) 3pp. 50135:126-50135:128

**8906260019** LER 89-007-00 on 890522, reactor tripped due to low steam generator level. Caused by loose electrical connector on steam generator feed pump 2A thrust bearing wear device. Preventive maintenance will be developed. W/890620 ltr. MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/06/20 4pp. 50312:289-50312:292

**8906270168** LER 89-008-00 on 890527, reactor trip occurred. Caused by inadequate procedure for verifying proper insulation after reassembly of bearing oil piping. New bearing & permanent magnet generator stator installed W/890622 ltr. MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/06/22 4pp. 50325:223-50325:226

## DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**8905300124** Revised EIPs, including Rev 3 to 73EP-EIP-001-OS, Rev 2 to 73EP-EIP-004-OS, Revs 1 to 73EP-EIP-005-OS, 009-OS, 011-OS & 062-OS & Revs 0 to 73EP-EIP-019-OS, 63EP-019-OS, 030-OS & 043-OS W/890515 ltr. HAIRSTON, W.G. Georgia Power Co. 89/05/15 105pp. 49935:178-49935:280

**8905300277** Forwards Rev 9 to emergency plan, incorporating plume exposure pathway/evacuation zones, reformat stated tables, update organizational changes & correcting typos. HAIRSTON, W.G. Georgia Power Co. 89/05/17 Document Control Branch (Document Control Desk) 2pp. 49931:083-49931:313

**8905300364** Rev 0 to emergency plan  
\* Georgia Power Co. 89/04/30 250pp. 49931:085-49931:313

**8906120001** Forwards Insp Repts 50-321/88-37, 50-366/88-37 & 50-424/88-53 on 881102-890106 & notice of violation. Notice of violation withheld (ref 10CFR2.790(d) & 73.21). EBNETER, S.D. Region 2, Oic of the Director. 89/05/31 HAIRSTON, W.G. Georgia Power Co. 2pp. 50136:085-50136:088

**8906120004** Partially withheld Insp Repts 50-321/88-37, 50-366/88-37 & 50-424/88-53 on 881102-890106 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected: physical security, operational activities & safeguards. Mail handling. TILLMAN, A. Region 2, Oic of the Director. 89/03/09 2pp. 50136:087-50136:088

**8906220331** Forwards Insp Repts 50-321/89-08 & 50-366/89-09 on 890522-26. No violations or deviations noted. CLINE, W.E. Region 2, Oic of the Director. 89/06/14 HAIRSTON, W.G. Georgia Power Co. 2pp. 50267:108-50267:110

**8906220332** Partially withheld Insp Repts 50-321/89-09 & 50-366/89-09 on 890522-26 (ref 10CFR2.790 & 73.21). No violations noted. Major areas inspected: security organization, security plan audit, testing & maintenance, protected & vital areas & alarm status. STANSBERRY, W.W. Region 2, Oic of the Director. 89/06/08 1p. 50267:110-50267:110

**8906260201** Rev 0 to EIP 63EP-RCL-001-OS, "Emergency Sampling of Primary Coolant" W/890620 ltr. HAIRSTON, W.G. Georgia Power Co. 89/06/20 3pp. 50291:034-50291:036

## P. Operating license stage documents &amp; correspondence

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949:065-49949:077

**8905250451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELLO, V. Oic of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. MAZUR, D.W. Washington Public Power Supply System. MCNEER, C. Wisconsin Electric Power Co. 11pp. 49949:087-49949:077

**8905310173** Requests add info re util 890317 application for amendments to Licenses DPR-57 & NPF-5, per Generic Ltr 87-09. CROCKER, L.P. Project Directorate II-3. 89/05/17. HAIRSTON, W.G. Georgia Power Co. 4pp. 49971:060-49971:063

**8906020322** Withdraws 890123 request for relief from hydrostatic testing of main steam piping, per ASME Code Section XI. HAIRSTON, W.G. Georgia Power Co. 89/05/30. Document Control Branch (Document Control Desk), 2pp. 49989:132-49989:133

**8906020342** Forwards add info re OARCR, per NRC 890424-26 audit exit meeting including list of safety significant human engineering discrepancies still remaining after Unit 1 1990 main/refueling outage. HAIRSTON, W.G. Georgia Power Co. 89/05/30. Document Control Branch (Document Control Desk) 5pp. 49987:358-49987:360

**8906120201** Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California 1p. 50247:265-50247:271

**8906120208** Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 3pp. 50247:266-50247:268

**8906120222** Lists facts to consider for action to fix or close GE reactors once & for all. HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247:269-50247:271

**8906090287** Forwards Director's Decision 89-03, transmittal ltr & FR notice denying OCRE petition filed under 10CFR2.206 for Commission take action applicable to all BWRs, per 890309 power outage on event at LaSalle Unit 2. MATTHEWS, D.B. Project Directorate II-3. 89/06/06 HAIRSTON, W.G. Georgia Power Co. 2pp. 50102:285-50102:318

**8906140206** Forwards Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively, safety evaluation & notice of issuance Amends change Unit 1 reactor protection sys to provide consistency w/ Unit 2 Tech Specs & outage times for both units. CROCKER, L.P. Project Directorate II-3. 89/06/06 HAIRSTON, W.G. Georgia Power Co. 3pp. 50147:238-50147:264

**8906140207** Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively, changing Unit 1 reactor protection sys (RPS) & control rod block surveillance requirements to provide consistency w/ Unit 2 Tech Specs & RPS functional test frequencies. MATTHEWS, D.B. Project Directorate II-3. 89/06/06 17pp. 50147:241-50147:257

**8906140209** Safety evaluation supporting Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 3pp. 50147:258-50147:260

**8906140212** Notice of issuance of Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively. Amends change Unit 1 reactor protection sys (RPS) & control rod block surveillance requirements for consistency w/ Unit 2 Tech Specs & RPS test frequencies. CROCKER, L.P. Project Directorate II-3. 89/06/06 4pp. 50147:261-50147:264

**8906200016** Responds to request for add. info re plant hatch diesel-generator loading design. HAIRSTON, W.G. Georgia Power Co. 89/06/08. Document Control Branch (Document Control Desk) 14pp. 50235:254-50235:267

**8906200340** Forwards proposed reactor water cleanup weld plan & flaw evaluation criteria, per Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." HAIRSTON, W.G. Georgia Power Co. 89/06/18. Document Control Branch (Document Control Desk) 7pp. 50223:249-50223:255

**8906260349** Forwards SER accepting License 840220 & 050603 responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability, On-Line Functional Testing." CROCKER, L.P. Project Directorate II-3. 89/06/19 HAIRSTON, W.G. Georgia Power Co. 3pp. 50292:318-50292:348

**8906260352** SER supporting add response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing."  
\* NRC - No Delayed Action Given. 89/06/19 3pp. 50292:319-50292:348

**8906230175** Final response to FOIA request: App U records encl & available in PDR App V record withheld (ref FOIA Exempt on 5). PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/21. CURRAN, D. Harmon, Curran & Toussley 5pp. 50236:004-50236:008

**8903180559** Forwards safety evaluation accepting BWR Owners Group 850820 request for review of offsite radiological consequences for accidental releases not meeting NUREG-0737, Item II.E.4.2(7) Regulatory analysis also encl. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 86/03/11. SNIEZEK, J.H. Regional Operations & Generic Requirements, EDO (Pro 870413). 850pp. 50236:089-50237:289

## Q. Inspection reports, IE Bulletins &amp; correspondence

**8905180198** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258:119-50258:224

**8905180204** NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258:330

**8906010104** Responds to NRC 890508 ltr re violations noted in Insp Rept 50-366/89-06. Corrective action standing order issued to check status of circuits in panel 2R25. S105 once per 24 h until permanent rev to 34G0-OPS-030-2S could be processed. HAIRSTON, W.G. Georgia Power Co. 89/05/24. Document Control Branch (Document Control Desk) 4pp. 49984:048-49984:052

**8906190122** Ack receipt of response informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-04 & 50-366/89-04. HERDT, A.R. Region 2, Oic of the Director. 89/05/25. HAIRSTON, W.G. Georgia Power Co. 1p. 50219:324-50219:324



8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906120001 Forwards Insp Repts 50-321/89-37-50-366/88-37 & 50-424/88-53 on 881102-890168 & notice of violation Notice of violation withheld (ref 10CFR2 790(d) & 73 21).  
EBNETER, S.D. Region 2, Ofc of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 2pp 50135 065 50136 080

-8906120004 Partially withheld Insp Repts 50-321/88-37-50-366/88-37 & 50-424/88-53 on 881102-890168 (ref 10CFR2 790(d) & 73 21). Violations noted Major areas inspected physical security operational activities & safeguards mail handling.  
TILMAN, A., THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/03/09. 2pp 50136 087-50136 088

8906160136 Ack receipt of 890524 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-06 & 50-366/89-06.  
HERDT, A.R. Region 2, Ofc of the Director. 89/06/05. HAIRSTON, W.G. Georgia Power Co. 1p 50192 331-50192 331

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Re-energized Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 107pp 50143 088 50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13  
Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906220331 Forwards Insp Repts 50-321/89-03 & 50-366/89-03 on 890522-26 No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/14. HAIRSTON, W.G. Georgia Power Co. 2pp 50267 108-50267 110

-8906220332 Partially withheld Insp Repts 50-321/89-03 & 50-366/89-03 on 890522-26 (ref 10CFR2 790 & 73 21). No violations noted Major areas inspected security organization, security plan audit, testing & maintenance of vital areas & alarm stations.  
STANSBERRY, W.W., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/06/09. 1p 50267 110-50267 110

8906270117 Forwards Insp Repts 50-321/89-02 & 50-366/89-02 on 890227-0317 & notice of violation.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/06/15. HAIRSTON, W.G. Georgia Power Co. 2pp 50319 136-50319 226

-8906270132 Notice of violation from Insp on 890227-0317. Violation noted procedure did not provide for incorporation of vendor recommendations in maint procedures for 4,160-volt ac metal-clad switchgear.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/06/15. 7pp 50319 136-50319 144

-8906270147 Insp Repts 50-321/89-02 & 50-366/89-02 on 890227-0317. Violations noted Major areas inspected maint program & implementation per NRC Temporary Instruction on 2515/97 dtd 891103.  
CROWLEY, B.R., BLAKE, J.J. Region 2, Ofc of the Director. 89/05/22. 81pp 50319 145-50319 226

8906270292 Forwards 21 Insp rept executive summaries, per NRC Contract NRC-03-87-029, Task Order 037, individual quality evaluations of Insp Repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. POLK, H. NRC - No Detained Affiliation Given. 30pp 50318 147-50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 108

#### R. Periodic operating reports & related correspondence

8906120281 Monthly operating repts for May 1989 for Hatch Units 1 & 2. W/890612 ltr.  
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/05/31. 12pp 50235 336-50235 347

#### S. Reportable occurrences, LERs & related correspondence

8906010268 LER 89-006-CO on 870728, inadequate design for inverter cooling caused power failure resulting in reactor scram. Caused by equipment failure due to inadequate HVAC design. Inverter re-energized W/890524 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/05/24. 9pp 49982 017-49982 025

8906010291 Special Rept 89-002 on 890414, signal from triaxial time history accelerometer located inside drywell determined to contain excessive amount of noise & declared inoperable for more than 30 days Cause of event not determined.  
HAIRSTON, W.G. Georgia Power Co. 89/05/24. Document Control Branch (Document Control Desk) 5pp 49984 290-49984 294

#### DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8905300131 Rev 22 to EPIP 1903 060, "Emergency Supplies & Equipment."  
EWING, E.C. Arkansas Power & Light Co. 89/05/11. 3pp 49931 314-49931 314

8905300134 Revised EPIPs, including Rev 14 to 1903 042, Rev 13 to 1903 050.  
EWING, E.C. Arkansas Power & Light Co. 89/05/11. 18pp 49935 338-49935 338

8906050238 Responds to NRC 890414 ltr re weaknesses noted in Insp Repts 89-12 & 50-368/89-12 on 1989 radiological emergency exercise. Corrective action staffing levels of certain key emergency roles will be evaluated.  
JAMES, D.E. Arkansas Power & Light Co. 89/05/19. CALLAN, L.J. Region 3. 3pp 50026 065-50026 067

8906080104 Rev 4 to EPIP 1904 05, "Atmospheric Stability Class Determination."  
EWING, E.C. Arkansas Power & Light Co. 89/05/30. 11pp 50095 037-50095 037

8906140157 Forwards Insp Repts 50-313/89-20 & 50-366/89-20 on 890522-26 & notice of violation withheld (ref 10CFR2 73 21).  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL, J.G. Arkansas Power & Light Co. 2pp 50166 179-50166 181

-8906140160 Partially withheld Insp Repts 50-313/89-20 & 50-366/89-20 on 890522-26 (ref 10CFR2 73 21). Violations noted re inadequate assessment aids & measures. Major areas inspected physical security program, including maintenance.  
KELLY, J.A. Region 4, Ofc of the Director. 89/06/07. 1p 50166 181-50166 181

##### P. Operating license stage documents & correspondence

8905310194 Forwards revised Tech Spec Pages 3/4 1-5, 3/4 1-23 & 8, application for amend to License NPF-6 Specs cover moderator temp control element assembly drop time.  
JAMES, D.E. Arkansas Power & Light Co. 89/04/27. Document Control Branch (Document Control Desk) 1p 49961 037-49961 040

-8905310196 Proposed Tech Specs re moderator temp coefficient & assembly drop time.  
Arkansas Power & Light Co. 89/04/27. 3pp 49961 038-49961 040

8905250449 Discusses MOU between NRC & DOL re employee protocol recognizes that employee & employers reach settlement of issues regarding completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 49949 077

-8905250451 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. Consolidated Edison Co. of New York, Inc. ELLIS, W.B. Connecticut Power Co. MCCORMICK, W.T. Consumers Power Co. 11pp 49949 087-49949 087

8906010109 Summary of 890501 meeting w/C-E Owners Group in floor using emergency floodwater actuation sys, per 10CFR50 62 requirements attendees & videotape encl.  
L.H.C. Instrumentation & Control Systems Branch. 89/05/18. NEWELL, J. Instrumentation & Control Systems Branch. 35pp 49998 265-49998 269

8906010368 Forwards environ assessment & finding of no significant impact on 850320 & 24 proposed deletion of ETS concerning land use mgmt.  
HARBURCK, C.C., POSLUSNY, C. Project Directorate IV. 89/05/25. CAMPBELL, J.G. Arkansas Power & Light Co. 3pp 50122 274-50122 280

-8906010370 Environ assessment & finding of no significant impact on proposed deletion of ETS from Licenses DPR-51 & NPF-6.  
DICK, G. Project Directorate IV. 89/05/25. 4pp 50122 277-50122 280

8906080388 Advises that FJ Heddon assigned Director for Project Directorate IV. Address & telephone number listed.  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. CAMPBELL, J.G. Arkansas Power & Light Co. 3pp 50034 147-50034 147

8906130183 Forwards addl info to assure documentation of certification of NRC 890327 request. No specific guidance on submittal format provided. Licensee process for selecting transients appeared to be adequate.  
JAMES, D.E. Arkansas Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk) 68pp 50138 079-50138 277

-8906130184 Rev 1 to ERC892402, "Arkansas Nuclear One Training Guideline Simulator Fidelity Testing."  
SMITH, D.E. Arkansas Power & Light Co. 89/04/05. 11pp 50139 148-50139 148

-8906130185 Rev 2 to ERC890085, "Arkansas Nuclear One Training Guideline Simulator Mod Control."  
SMITH, D.E. Arkansas Power & Light Co. 89/04/06. 40pp 50138 169-50138 169

-8906130189 Rev 1 to ERC891282, "Arkansas Nuclear One Training Guideline Documents Which Affect Training."  
CROSSLAND, P.D. Arkansas Power & Light Co. 89/04/05. 12pp 50138 210-50138 210

8906130194 Rev 2 to ERC892154, "Arkansas Nuclear One Unit II S mulator Operability Test"  
SMITH,D.E. Arkansas Power & Light Co. 89/04/19. 67pp. 50138 211-50138 277.

8906080065 Forwards safety evaluation accepting util response to NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves". Response conforms to GDCs 14.15 & 30 of App A to 10CFR50  
POSLUSNY,C. Project Directorate IV. 89/06/01. CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 50095.222-50095.234.

8906080066 Safety evaluation accepting util response to NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 10pp. 50095.225-50095.234

8906090264 Forwards Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends delete remaining portions of App B Tech Specs dealing w/land mgt for both units  
HARBUCK,C.C., POSLUSNY,C. Project Directorate IV. 89/06/01. CAMPBELL,T.G. Arkansas Power & Light Co. 5pp. 50096.274-50096.289

8906090265 Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively, deleting remaining portions of App B Tech Specs dealing w/land mgt for both units.  
HEBDON,F.J. Project Directorate IV. 89/06/01. 8pp. 50096.279-50096.286.

8906090268 Safety evaluation supporting Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 3pp. 50096.287-50096.289.

8906090202 Forwards Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends change Tech Specs to establish range of membership of safety review committee from 8 to 12 members  
HARBUCK,C.C., POSLUSNY,C. Project Directorate IV. 89/06/02. CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 50102.319-50102.334

8906090208 Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively, establishing range of membership of safety review committee from 8 to 12 members in Tech Specs  
HEBDON,F.J. Project Directorate IV. 89/06/02. 11pp. 50102.322-50102.332.

8906090211 Safety evaluation supporting Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/02. 2pp. 50102.333-50102.334.

8906150138 Comments on util response to Generic Ltr 88-17 re expeditious actions for loss of OHR. Response meet intent of generic ltr but lacks some details requested in Encl 2 of ltr. NRC observations listed.  
HARBUCK,C.C., POSLUSNY,C. Project Directorate IV. 89/06/07. CAMPBELL,T.G. Arkansas Power & Light Co. 5pp. 50185.304-50185.308.

8906260109 Application for amend to License NPF-6, revising Tech Spec 4.3.1.14 to reflect core protection calculator upgrade.  
CAMPBELL,T.G. Arkansas Power & Light Co. 89/06/13. HEBDON,F.J. Project Directorate IV. 5pp. 50304.232-50304.238.

8906260111 Proposed Tech Spec re core protection calculator sys  
\* Arkansas Power & Light Co. 89/06/13. 2pp. 50304.237-50304.239.

8906260182 Requests 30 day extension beyond 890620 deadline to respond to plant-specific backlog re improved auxiliary feedwater sys reliability at facility. Addl time needed to review forthcoming NRC response to util 890512 request.  
EWING,E.C. Arkansas Power & Light Co. 89/06/14. HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 2pp. 50292.307-50292.308.

8906260290 Responds to Generic Ltr 89-04, "Guidance on Developing Acceptable In-service Testing Programs". Response to generic ltr for plant Unit 2 not required since Unit 2 inadvertently omitted from Table 2 of generic ltr & SER issued on 890620.  
JAMES,D.E. Arkansas Power & Light Co. 89/06/14. HEBDON,F.J. Region 4, Ofc of the Director. 1p. 50300.189-50300.189.

8906260087 Application for amend to License NPF-6, revising Tech Specs re control element assembly drop times, based on C-E analysis. Average drop time must be less than or equal to 3.2 s limit previously applied.  
CAMPBELL,T.G. Arkansas Power & Light Co. 89/06/15. HEBDON,F.J. Project Directorate IV. 54pp. 50327.024-50327.085.

8906260089 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for control element assembly drop times.  
\* Arkansas Power & Light Co. 89/06/15. 54pp. 50327.032-50327.085.

## Q. Inspection reports, IE Bulletins & correspondence

8905260355 Ack receipt of 890504 response to violations re configuration control of integrated control sys noted in Insp Repts 50-313/89-04 & 50-368/89-04. Planning dates for implementation & completion of actions requested by 890831.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/17. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 49933.142-49933.145.

8906050238 Responds to NRC 890414 ltr re weaknesses noted in Insp Repts 50-313/89-12 & 50-368/89-12 on 1989 radiological emergency preparedness exercise. Corrective action: staffing levels of certain key emergency response positions will be evaluated.  
JAMES,D.E. Arkansas Power & Light Co. 89/05/19. CALLAN,L.J. Region 4, Ofc of the Director. 3pp. 50026.065-50026.067.

8906060404 Requests extension for response to violations noted in Insp Repts 50-313/89-16 & 50-368/89-16 re procurement of Okonite T-95 tape.  
EWING,E.C. Arkansas Power & Light Co. 89/05/19. CALLAN,L.J. Region 4, Ofc of the Director. 1p. 50045.158-50045.158.

8906070203 Requests 30 day extension to respond to 890424 notice of violation & proposed imposition of civil penalty re certain environ qualification activities.  
JAMES,D.E. Arkansas Power & Light Co. 89/05/19. MARTIN,R.D. Region 4, Ofc of the Director. 1p. 50064.190-50064.190.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50259.119-50259.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves". Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330

8905260003 Ack receipt of 890505 ltr & payment of civil penalties in amount of \$175,000, per NRC 890407 ltr.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/05/22. CAMPBELL,G. Arkansas Power & Light Co. 1p. 49935.165-49935.165.

8906020222 Ack receipt of 890425 ltr in response to violations noted in Insps 50-313/88-35 & 50-368/88-35. Addl info re steps taken to preclude recurrence of valve misalignments associated w/containment integrated leak rate test needed.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/23. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 50000.357-50000.361.

8906060242 Notification of Significant License Meeting w/Util in Region IV ofc on 890607 to discuss backlog of past due LERs & apparent violation of 10CFR50, App B, Criterion III re failure of design analysis to address all operating modes.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/24. Region 4, Ofc of the Director. 2pp. 50036.027-50036.028

8906140254 Confirms addl extension until 890601 to respond to violations noted in Insp Repts 50-313/89-16 & 50-368/89-16 re procurement of Okonite T-95 tape. Extension granted to allow mgt review of issues.  
LOMAX,D.B. Arkansas Power & Light Co. 89/05/25. CALLAN,L.J. Region 4, Ofc of the Director. 1p. 50165.310-50165.310.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89783.215-89783.221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8906190162 Responds to violation noted in Insp Repts 50-313/89-16 & 50-368/89-16. Violation denied. Util correctly procured Okonite T-95 tape as commercial grade & appropriately dedicated for safety-related applications at facility.  
CAMPBELL,T.G. Arkansas Power & Light Co. 89/06/01. CALLAN,L.J. Region 4, Ofc of the Director. 4pp. 50229.225-50229.228.

8906150192 Confirms arrangements for 890607 mgt meeting & enforcement conference to discuss plans & schedule for issue of overdue LERs & other reporting issues & to discuss violation noted in Insp Repts 50-313/89-04 & 50-368/89-04, respectively.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/06/02. CAMPBELL,G. Arkansas Power & Light Co. 3pp. 50192.296-50192.298.

8906130320 Confirms 890612 mgt meeting & enforcement conference in Region IV ofc re violations in Insp Repts 50-313/89-04 & 50-368/89-04 covering piping & support sys design for Unit 1. HPIS temps expected in all modes of operation. Agenda encl.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/06. CAMPBELL,G. Arkansas Power & Light Co. 3pp. 50138.009-50138.011.

8906140152 Revised notification of significant license meeting/mgt meeting on 890612 in Region IV ofc to discuss backlog of past due LERs, per Insp Repts 50-313/89-22 & 50-368/89-22 & apparent violation of 10CFR50, App B.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/06. Region 4, Ofc of the Director. 2pp. 50170.181-50170.182.

8905150209 Forwards Insp Repts 50-313/89-21 & 50-368/89-21 on 890508-12. No violations or deviations noted.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/06. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 50165.341-50165.343.

8906150211 Insp Repts 50-313/89-21 & 50-368/89-21 on 890508-12. No violations or deviations noted. Major areas inspected: chemistry/radiochemistry program & water chemistry & radiochemistry confirmatory measurements.  
NICHOLAS,J.B., WILBORN,L., BAER,R.E. Region 4, Ofc of the Director. 89/06/02. 27pp. 50185.343-50185.369.

8906140157 Forwards Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 & notice of violation. Ref details & notice of violation withheld (ref 10CFR73.21).  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 50166.179-50166.181.

8906140160 Partially withheld Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 (ref 10CFR73.21). Violations noted re inadequate assessment aids & compensatory measures. Major areas inspected: physical security program including mgt support.  
KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director. 89/06/07. 1p. 50166.181-50166.181.

8906150183 Ack receipt of 890519 ltr in response to 890424 notice of violation & proposed imposition of civil penalty. Request for 30-day extension acceptable.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL,G. Arkansas Power & Light Co. 1p. 50175.220-50175.221.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/06. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 185.

8906140135 Responds to NRC Bulletin 89-001, requesting implementation of certain actions if determined that Westinghouse steam generator tube mechanical plugs installed at plants No plugs from heat numbers of concern in use at plant  
JAMES, D.E. Arkansas Power & Light Co. 89/06/08 Document Control Branch (Document Control Desk) 2pp. 50170 205-50170 206

8906190145 Ack receipt of 890619 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-12 & 50-368/89-12.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/12 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50215 145-50215 149.

8906207273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906210098 Forwards Insp Repts 50-313/89-24 & 50-368/89-24 on 890515-19 & notice of violation  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/15. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50253 006-50253 015

8906210107 Notice of violation from Insp on 890515-19. Violation noted NRC inspector observed individual cross step-off pad into clean area w/o first removing potentially contaminated protective clothing.  
\* Region 4, Ofc of the Director. 89/06/15. 1p. 50253 008-50253 008

8906210114 Insp Repts 50-313/89-24 & 50-368/89-24 on 890515-19. No violations noted. Major areas inspected, redist on protection program as set forth in core insp program.  
RICKETSON, L.T., BAER, R.E. Region 4, Ofc of the Director. 89/06/12. 7pp. 50253 009-50253 015.

8906270216 Forwards Insp Repts 50-313/89-18 & 50-368/89-18 on 890416-0531 & notice of violation. Unresolved item noted  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/16. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50304 168-50304 187.

8906270222 Insp Repts 50-313/89-18 & 50-368/89-18 on 890416-0531. Violation noted. Major areas inspected, plant status, followup on previously identified items, followup of events, operational safety verification & testing of mods.  
JOHNSON, W.D., HAAG, R.C., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/06/15. 17pp. 50304 171-50304 187.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106.

#### R. Periodic operating reports & related correspondence

8905280207 Monthly operating rept for Apr 1989 for Arkansas Nuclear One Unit 2.W/ 890515 ltr.  
WHITT, M.S., JAMES, D.E. Arkansas Power & Light Co. 69/04/30. 6pp. 49927-203. 49927-208.

8906200205 Monthly operating rept for May 1989 for Arkansas Nuclear One Unit 2.W/ 890615 ltr.  
WHITT, M.S., JAMES, D.E. Arkansas Power & Light Co. 89/05/31. 6pp. 50226-167. 50226-172.

#### S. Reportable occurrences, LERs & related correspondence

8905300012 LER 89-006-00 on 890418, high pressure turbine extraction ruptured resulting in reactor trip on high RCS pressure. Caused by pipe wall thinning due to erosion-corrosion. Defective wiring replaced & sys satisfactory. W/890518 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/05/18. 7pp. 49957-289. 49957-295.

8906010257 LER 88-014-01 on 880627, emergency diesel generator failed. Caused by engine fuel starvation due to severely fouled Y-strainer 2F-195B screen element. Mesh screen internals of Y-strainers removed. W/890520 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/20. 12pp. 49984-265. 49984-276.

8906010194 LER 89-007-00 on 890424, snubber on valve (2CV-4653) on pressurizer spray line found disconnected while performing inservice insp of mechanical snubbers. Caused by inadequate work controls. Snubber on 2CV-4653 replaced W/ 890521 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/21. 4pp. 49998-207. 49998-210.

8906010224 LER 84-015-01 on 840302, discrepancy in fire barrier penetration 2089-0002, which previously evaluated acceptable, identified as nonfunctional. Caused by lack of definitive guidelines in walkdown program. W/890522 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/22. 4pp. 49988-113. 49988-116.

8906010281 LER 89-010-00 on 890425, discovered that valve stroke surveillance test for LPSI sys & refueling water tank had not been performed. Caused by personnel incorrectly ind calling tests as already performed W/890522 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/22. 4pp. 49988-025. 49988-028.

8906010345 LER 88-006-01 on 880421, inadvertent actuation of reactor protective sys occurred. Caused by Channel A sys departure from nucleate boiling ratio & high local power density trip functions bypassed during shutdown operations. W/890522 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/22. 4pp. 49988-014. 49988-017.

8906020001 LER 88-022-00 on 881103, two discrepancies noted in DBA assumptions used in evaluations to demonstrate environment qualification of equipment in containment. Caused by lack of clearly defined basis of accident analysis W/890522 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/22. 4pp. 50192-010. 50192-013.

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/18. WILLIAMS, M., NOVAK, T., WOLF, F. NRC - No Detailed Affiliation Given. 26pp. 50122 247-50122 273

8906020232 LER 87-002-01 on 870213, discovered degraded fire barriers due to installation of improper seal mat in seismic gap separating adjacent bldgs. Caused by inadequate instructions during construction phase. Fire watch established W/890523 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/23. 5pp. 50000 150. 50000 154.

8906010304 LER 88-020-00 on 880712, discovered that time delay function associated w/feeder circuit breaker from ESF bus to svc water pump inoperable. Caused by not removing jumper wire. Jumper wire removed & drawings revised W/890524 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/24. 4pp. 49983 084. 49983 087.

8906020343 LER 88-015-00 on 880801, review of fire barrier penetration log identified 35 penetrations not inspected within Tech Spec required interval. Caused by inadequate procedure & personnel error. Log & test procedures revised W/890524 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/05/24. 4pp. 50000 254. 50000 257.

8906050390 LER 84-018-01 on 840618, Train B of sodium hydroxide addition sys discovered inoperable during monthly surveillance test. Caused by personnel error. Adminstrative procedure revised to provide clarification. W/890530 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/30. 4pp. 50033 038. 50033 041.

8906050392 LER 89-001-00 on 890503, reactor protective sys instrumentation declared inoperable due to channel failing low intermittently. Caused by misinterpretation of procedure. Procedural guidance will be issued W/890530 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/05/30. 4pp. 50043 004. 50043 007.

8906050377 LER 88-016-00 on 880617, pressurizer low pressure trip functioned bypassed at pressure greater than allowed. Caused by personnel error resulting in inadequate procedure. Plant protection sys calibr procedures revised W/890601 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/01. 4pp. 50021 028. 50021 111.

8906050396 LER 87-010-00 on 870522, plant protection sys panels seismic qualification compromised due to loose fasteners. Caused by personnel error when personnel elected not to tighten all screws. Personnel counseled W/890601 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/01. 4pp. 50053 354. 50053 357.

8906080105 LER 88-023-00 on 880219, inoperability of mechanical snubber on main steam supply piping discovered. Caused by high dynamic loading of piping & snubber due to water entrainment in steam piping. Snubber replaced W/890601 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/01. 4pp. 50050 313. 50050 316.

8906070050 LER 88-016-01 on 880820, Tech Specs limit for containment spray sys Train B actuation response time exceeded. Caused by inadequate procedures. Procedures for routine periodic response time testing revised for discrepancy. W/890602 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/02. 6pp. 50061 152. 50061 357.

8906070058 LER 89-008-00 on 890508, overspeed trip of steam turbine driven emergency pump occurred. Caused by degraded ramp generator. Ramp generator repaired & entire speed circuit calibr. W/890602 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/06/02. 4pp. 50053 174. 50053 177.

8906070313 LER 88-017-00 on 880804, discovered that required Type C testing of containment isolation valves not performed resulting in noncompliance w/Tech Specs. Caused by personnel error. Actions taken to test affected valves W/890602 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/06/02. 4pp. 50072 356. 50072 359.

8906120006 LER 88-018-00 on 880720, discovered blowdown pipe missing required pipe whip restraint. Caused by inadequate control of deviations from design requirements during original const. Pipe whip restraint installed W/890603 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/03. 4pp. 50127 042. 50127 045.

8906120027 LER 87-012-00 on 870511, discovered low temp overpressure sys relief valves deviated from configurations shown on piping isometric drawings. Caused by lack of programmatic mod controls. Snubber clamp replaced W/890605 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/05. 4pp. 50127 050. 50127 053.

8906120012 LER 87-011-00 on 870727, discovered that instrumentation for shutdown cooling sys flow rate did not meet requirements of Tech Spec 3.3.3.6. Caused by personnel error. Plant mod developed & installed W/890608 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/08. 4pp. 50127 045. 50127 048.

8906120019 LER 88-019-00 on 880618, during inservice insp & testing 34 snubbers discovered to be inoperable. Caused by problems, including vibration induced wear, dirt intrusion, excessive lubrication & excessive heating W/890606 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/06. 7pp. 50130 211. 50130 217.

8906120038 LER 85 028 00 on 851025 procedure for safety injection tanks identified as allowing cross-connecting of safety injection tanks via nonseismic piping of nitrogen added in sys for tanks caused by personnel error. W/890606 ltr  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/06 4pp 50130-340-50130-343

8906220098 LER 89 005 03 on 890518 25 & 31, void found in silicone foam rail caused by inadequate procedural guidance to ensure voids not present in sealing rail after installation. Repairs initiated to restore seals to working order. W/890616 ltr  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/06/16 4pp 50266-028-50266-032

#### DOCKET 50-389 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906050074 Forwards Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07 No violations or deviations noted. Rept documents oral commitment made by licensee  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/15 TUCKER, H.B. Duke Power Co. 2pp 50032-274-50032-286

8906050075 Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07 No violations or deviations noted. Major areas inspected: emergency preparedness requirements & practices implemented during licensee response to Steam Generator B tube rupture  
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/05/15 11pp 50032-276-50032-286

8905310225 Application for amendments to Licenses NPF-9 & NPF-17, relocating fire protection requirements from Tech Specs to FSAR per Generic Ltrs 86-10 & 88-12  
TUCKER, H.B. Duke Power Co. 89/05/19 Document Control Branch (Document Control Desk) 6pp 49985-287-49985-304

8905310227 Proposed Tech Specs re fire protection  
Duke Power Co. 89/05/19 1p 49985-303-49985-304

8906060055 Forwards proposed rev to FSAR & Tech Spec & license changes reflecting re-location of fire protection requirements to FSAR  
TUCKER, H.B. Duke Power Co. 89/05/23 Document Control Branch (Document Control Desk) 8pp 50043-178-50043-185

8906010195 Forwards response to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09 per 890524 telcon re 10CFR73.21 criteria  
BYERS, W.T. Duke Power Co. 89/05/30 GIBSON, J.L. Reactor Safeguards Branch 1p 49985-226-49985-227

8906010196 Responds to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09 Detail's w/hold (ref 10CFR73.21)  
TUCKER, H.B. Duke Power Co. 89/04/27 Document Control Branch (Document Control Desk) 1p 49985-227-49985-227

8906220200 Forwards Insp Repts 50-369/89-13 & 50-370/89-13 on 890501-05 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/05 TUCKER, H.B. Duke Power Co. 2pp 50253-195-50253-197

8906220203 Partially w/hold Insp Repts 50-369/89-13 & 50-370/89-13 on 890501-05 (ref 10CFR72.780 & 73.21) Two noncritical violations noted re failure to conduct psychological exam. Major areas inspected: mgt support, record & rpts & lighting  
THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/06/01 1p 50253-197-50253-197

8906190117 Revised EPIPs, including Change 0 to HP/1/B/1009/15, "Unit 1 Nuclear Post-Accident Containment Air Sampling Sys Operating Procedure" & Change 0 to HP/2/B/1009/15, "Unit 2 Nuclear Post-Accident Containment Air Sampling..." W/890612 ltr  
MCCONNELL, T., SMITH, R., TUCKER, H.B. Duke Power Co. 89/06/12 45pp 50208-015-50208-059

8906230236 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure, EDA 08, "Environmental Monitoring for Emergency Conditions for Catawba Nuclear Station"  
TUCKER, H.B. Duke Power Co. 89/06/19 Document Control Branch (Document Control Desk) 1p 50294-170-50294-228

8906230240 Rev 5 to "Emergency Dose Assessment Manual."  
HARRIS, R.E. Duke Power Co. 89/06/13 50pp 50284-179-50284-228

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

8906260218 Updated FSAR for McGuire Nuclear Station Units 1 & 2 W/ 890622 ltr  
TUCKER, H.B. Duke Power Co. 89/12/31 400pp 50314-001-50317-004

#### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03 DOLE, F. Labor, Dept. of. 2pp 49949-085-49949-077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V., Ofc of the Executive Director for Operations. 89/04/27, HAUSPURG, A. Consolidated Edison Co. of New York, Inc. FERLAND, E.J. Public Service Electric & Gas Co. of New Jersey. SADDOCK, H.D. Rochester Gas & Electric Corp. 11pp 49940-087-49948-077

8905310239 Advises that all valves added to Rev 11 & 7 to Units 1 & 2 pump & valve IST program, respectively w/ listed exceptions.  
TUCKER, H.B. Duke Power Co. 89/05/16 Document Control Branch (Document Control Desk) 2pp 49966-275-49966-276

8905260374 Responds to DS Hood 890417 request for addl info re 890122 proposed revised reactor vessel pressure temp limits. Revised capsule results will be implemented in late 1990. Applicable Tech Specs encl.  
TUCKER, H.B. Duke Power Co. 89/05/17 Document Control Branch (Document Control Desk) 3pp 49933-134-49933-141

8905260379 Proposed Tech Specs re RCS pressure temp limits  
Duke Power Co. 89/05/17 5pp 49933-137-49933-141

8905310225 Application for amendments to Licenses NPF-9 & NPF-17, relocating fire protection requirements from Tech Specs to FSAR per Generic Ltrs 86-10 & 88-12  
TUCKER, H.B. Duke Power Co. 89/05/19 Document Control Branch (Document Control Desk) 6pp 49985-287-49985-304

8905310227 Proposed Tech Specs re fire protection  
Duke Power Co. 89/05/19 1p 49985-303-49985-304

8906050200 Responds to L Ltrs 890503 telcon request for addl info re DPC-NE 2000, "DCHFI-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Assemblies"  
TUCKER, H.B. Duke Power Co. 89/05/19 Document Control Branch (Document Control Desk) 1p 50021-358-50021-359

8906020356 Forwards responses to questionnaire NRC distributed to all licensees on 890407 re backfitting process. Enclosures NUMARC comments. Comments should be used to strengthen backfit process.  
TUCKER, H.B. Duke Power Co. 89/05/25 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 4pp 50000-345-50000-348

8906020372 Forwards Amendments 96 & 78 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends changes Tech Specs re functional testing of fuses. Portion of request re location of listing of containment penetration devices denied  
MATTHEWS, D.B. Project Directorate II-3. 89/05/25 TUCKER, H.B. Duke Power Co. 7pp 50000-271-50000-291

8906020378 Amends 96 & 78 to Licenses NPF-9 & NPF-17, respectively, changing Tech Specs re functional testing of fuses.  
MATTHEWS, D.B. Project Directorate II-3. 89/05/25 7pp 50000-278-50000-284

8906020380 Safety evaluation supporting Amendments 96 & 78 to Licenses NPF-9 & NPF-17, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25 3pp 50000-285-50000-287

8906020382 Notice of denial of portion of amendments to Licenses NPF-9 & NPF-17 & opportunity for hearing. Remander of amend request re functional testing of fuses approved by Amends 96 & 78 to Licenses NPF-9 & NPF-17, respectively.  
MATTHEWS, D.B. Project Directorate II-3. 89/05/25 4pp 50000-288-50000-291

8906060065 Forwards correspondence between util & State of NC re application & subsequent state approval for disposal of slightly contaminated waste water treatment sludge in state-licensed landfill 60 04.  
TUCKER, H.B. Duke Power Co. 89/05/31 Document Control Branch (Document Control Desk) 18pp 50043-334-50043-352

8906130071 Forwards Rev 3 to "Final Design Description of ATWS Mitigation Sys Activation Circuitry". Rev incorporates info based on installation of sys at all four Duke Westinghouse NSSS units & addresses comments by NRC during 890510 telcon  
TUCKER, H.B. Duke Power Co. 89/06/02 Document Control Branch (Document Control Desk) 1p 50137-223-50137-278

8906130072 Rev 3 to "Final Design Description of ATWS Mitigation Sys Activation Circuitry"  
Duke Power Co. 89/05/12 55pp 50137-224-50137-278

8906140297 Forwards Amendments 97 & 79 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends revise Tech Specs to make editorial & administrative changes & delete License Condition 2 C (8) from License NPF-17.  
HOOD, D. Project Directorate II-3. 89/06/06 TUCKER, H.B. Duke Power Co. 5pp 50147-066-50147-109

8906140300 Amends 97 & 79 to Licenses NPF-9 & NPF-17, respectively, making editorial & administrative changes & deleting License Condition 2 C (8) from License NPF-17.  
MATTHEWS, D.B. Project Directorate II-3. 89/06/06 32pp 50147-071-50147-103

8906140301 Safety evaluation supporting Amendments 97 & 79 to Licenses NPF-9 & NPF-17, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 5pp 50147-104-50147-109

8906160022 Forwards Amendments 96 & 80 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends relocate fire protection requirements from OL & Tech Specs to FSAR.  
HOOD, D. Project Directorate II-3. 89/06/06 TUCKER, H.B. Duke Power Co. 5pp

8906160023 Amends 96 & 80 to Licenses NPF-9 & NPF-17, respectively, re-locating fire protection requirements from OL & Tech Specs to FSAR.  
MATTHEWS, D.B. Project Directorate II-3. 89/06/06 20pp 50187-166-50187-185

8906160025 Safety evaluation supporting Amendments 96 & 80 to Licenses NPF-9 & NPF-17, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 5pp 50187-186-50187-189

8906160076 Informs that util will pursue change from displacement to velocity vibration measurements by 891010.  
TUCKER, H.B. Duke Power Co. 89/08/08 Document Control Branch (Document Control Desk) 3pp 50205-314-50205-316

8906160186 Informs that util 890203 submittal provided insufficient info & basis to justify absence of physical barriers in spent fuel pool at plant. No support found for assertion that expense outweigh benefit.  
MATTHEWS, D.B. Project Directorate II-3. 89/06/08 TUCKER, H.B. Duke Power Co. 3pp 50204-280-50204-282

8906210241 Notification of 890521 meeting w/11 in Cornelius, NC, to discuss various licensing activities & safety initiatives at plants. Agenda encl. HOOD, D.S. Project Directorate II-3. 89/06/13. MATTHEWS, D.B. Project Directorate II-3. 5pp. 50235 348-50235 352.

8906210082 Requests that encl revised Tech Spec Figure 5.1.3 replace figure encl w/ 8905311. Application for amendments to Licenses NPF-9 & NPF-17. TUCKER, H.B. Duke Power Co. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50248 305-50248 307.

8906210115 Proposed Tech Spec Figure 5.1.3. "Site Boundary for Gaseous Effluents." Duke Power Co. 89/06/14. 1p. 50248 307-50248 307.

8906260003 Requests that encl responses to HRC 890407 questions re CPC-NE-3009. "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 890929 affidavit. Rept withheld. TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50305 063-50305 065.

8906260055 Grants increase in lower limit of detection for Cs-137 for samples of conventional waste water from .01 pCi/L to 1 pCi/L. HOOD, D.S. Project Directorate II-3. 89/06/18. TUCKER, H.B. Duke Power Co. 4pp. 50302 282-50302 285.

#### Q. Inspection reports, IE Bulletins & correspondence

8906060343 Ack receipt of 890501 response to violations noted in Insp Repts 50-369/89-01 & 50-370/89-01. HERDT, A.R. Region 2, O/c of the Director. 89/05/12. TUCKER, H.B. Duke Power Co. 1p. 50045 003-50045 009.

8906050074 Forwards Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07 No violations or deviations noted. Rept documents oral commitment made by licensee. COLLINS, D.M. Region 2, O/c of the Director. 89/05/15. TUCKER, H.B. Duke Power Co. 2pp. 50032 274-50032 286.

8906050075 Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07. No violations or deviations noted. Major areas inspected: emergency preparedness requirements & practices implemented during licensee response to Steam Generator B tube rupture. CUNNINGHAM, M.L., RANKIN, W.H. Region 2, O/c of the Director. 89/05/15. 11pp. 50032 276-50032 286.

8906020237 Responds to violations noted in Insp Repts 50-369/89-05 & 50-370/89-05. Corrective actions: mechanical failure personnel completed training program on procedures re diesel generator starting air tank drain valve. TUCKER, H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 4pp. 49399 104-49399 107.

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 118-50258 224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8906060035 Forwards Insp Repts 50-369/89-12 & 50-370/89-12 on 890424-28 & notice of violation. COLLINS, D.M. Region 2, O/c of the Director. 89/05/24. TUCKER, H.B. Duke Power Co. 2pp. 50033 181-50033 209.

8906060039 Notice of violation from Insp on 890424-28. Violation noted: 1987 semi-annual effluent release report listed two abnormal releases but did not include descriptions of events. COLLINS, D.M. Region 2, O/c of the Director. 89/05/24. 1p. 50033 183-50033 193.

8906060042 Insp Repts 50-369/89-12 & 50-370/89-12 on 890424-28. Violation noted: Major areas inspected: liquid & gaseous effluents, environmental monitoring, plant chemistry & confirmatory measurements. ADAMO, VITZ, S.S., KAHLE, J.B. Region 2, O/c of the Director. 89/05/24. 15pp. 50033 184-50033 208.

8906090040 Ack receipt of 890427 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-09 & 50-370/89-09. CLINE, W.E. Region 2, O/c of the Director. 89/05/24. TUCKER, H.B. Duke Power Co. 1p. 50093 207-50093 208.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8906010195 Forwards response to violations noted in Insp Repts 50-369/89-03 & 50-370/89-03 per 890524 telcon re 10CFR73.21 criteria. BYERS, W.T. Duke Power Co. 89/05/30. GIBSON, J.L. Reactor Safeguards Branch. 1p. 49885 226-49885 227.

8906010196 Responds to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09. Defers withheld re 10CFR73.21. TUCKER, H.B. Duke Power Co. 89/04/27. Document Control Branch (Document Control Desk). 1p. 49885 227-49885 227.

8905240023 Suppl 1 to NRC Info Notice 88-068, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906210169 Responds to violations noted in Insp Repts 50-369/89-02 & 50-370/89-02. Corrective actions: process change performed on procedure on 890215 to allow removal of pump as required & personnel counseled on importance of adhering to procedures. TUCKER, H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Control Desk). 5pp. 50260 210-50260 214.

8906220200 Forwards Insp Repts 50-369/89-13 & 50-370/89-13 on 890531 0512 violations or deviations noted. CLINE, W.E. Region 2, O/c of the Director. 89/06/05. TUCKER, H.B. Duke Power Co. 2pp. 50253 195-50253 197.

8906220203 Partially withheld Insp Repts 50-369/89-13 & 50-370/89-13 on 890531 0512 (ref 10CFR72.790 & 73.21). Two noncited violations noted re failure to conduct psychological exam. Major areas inspected: mgmt support, record & reports & lighting. THOMPSON, D., MCGUIRE, D.R. Region 2, O/c of the Director. 89/06/05. 1p. 50253 197-50253 197.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Flop of De'Arcting Relays bished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/03. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/03. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906200403 Forwards Insp Repts 50-369/89-11 & 50-370/89-11 on 890330 9424 & notice of violation. NRC concerned that operating RHR sys was lost on three separate occasions. Response should include actions to prevent recurrence. REYES, L.A. Region 2, O/c of the Director. 89/06/08. TUCKER, H.B. Duke Power Co. 4pp. 50228 001-50228 014.

8906200404 Notice of violation from Insp on 890330 0421. Violation noted: ineffective Drawing MCM-1399 03-0300-001 inadequate in that it was not properly updated contributing to personnel error & temporary loss of RHR sys on 891201. REYES, L.A. Region 2, O/c of the Director. 89/06/08. 2pp. 50226 035-50226 308.

8906200405 Insp Repts 50-369/89-11 & 50-370/89-11 on 890330 0421. Violations noted: Major areas inspected: operations, safety verification, surveillance, testing, activities & followup on previous insp findings. VANDOOORN, K., SHYMLOCK, M.B. Region 2, O/c of the Director. 89/06/05. 2pp. 50226 007-50226 014.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/03. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906270292 Forwards 21 Insp rept executive summaries per NRC Contract NRC-87-029, Task Order 037 individual quality evaluations of insp repts also prepared. LINER, A.T. Scintia Applications International Corp. (formerly Scintia Associates Inc.) 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318 147-50318 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Condensate Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 100.

#### R. Periodic operating reports & related correspondence

8906010338 "1988 Annual Radiochemical Environ Operating Rept." W/890521 ltr. TUCKER, H.B. Duke Power Co. 89/12/31. 1,000pp. 49987 137-49987 045.

8906210167 Forwards monthly operating repts for May & Apr 1988 for McGuire Nuclear Station Units 1 & 2. TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50332 212-50332 223.

8906260315 Monthly operating repts for May 1989 for McGuire Nuclear Station Units 1 & 2. WILLIAMS, R.A., MEAD, J.J. Duke Power Co. 89/05/31. 10pp. 50332 211-50332 222.

8906260318 Monthly operating rept for Apr 1989 for McGuire Nuclear Station. Duke Power Co. 89/04/30. 1p. 50332 223-50332 223.

#### S. Reportable occurrences, LERs & related correspondence

8905260036 LER 89-006-00 on 890330, discovered nonsafety-related valve positioner leakage. Caused by const installation deficiency due to improperly installed positioner. Nonsafety-related positioner retubed. W/890508 ltr. SIPE, A.R., TUCKER, H.B. Duke Power Co. 89/05/08. 5pp. 49933 059-49933 063.

8906060135 Informs of plan to submit voluntary LER 369/89-08 of concern reported on 890410 re storage capacity of diesel fuel oil sys, although found not reportable during 890428 discussion w/NRC at Region II o/c. TUCKER, H.B. Duke Power Co. 89/05/11. Document Control Branch (Document Control Desk). 1p. 50035 291-50035 291.

8905260341 LER 88-049-00 on 881123, RHR pump 1B lost suction pressure & operators manually stopped pump to prevent damage. Caused by design deficiency because inadequate sys venting allowed air to be trapped. Personnel wanted NRC ltr. SIPE, A.R., TUCKER, H.B. Duke Power Co. 89/05/15. 7pp. 49935 024-49935 030.

8905260292 LER 88-048-00 on 880822, noted that shrinkage of Boralex rebar at sorbing mail could cause increase in reactivity, per NRC Info Notice 87-041 ltr. by design deficiency. Util & Westinghouse performed analyses. W/890518 ltr. SIPE, A.R., TUCKER, H.B. Duke Power Co. 89/05/18. 6pp. 49935 113-49935 118.

8906020326 LER 89-009-00 on 890421,ESF actual on occurred during realignment of turbine driven auxiliary feedwater pump, causing pump suction pressure to drop & open gr valves. Caused by improper layout removal procedure W/80522 ltr. S.F.E.A., TUCKER,H.B. Duke Power Co. 89/05/22 6pp 50000 322-50060 327

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion on end. STERN,S.M. Trends & Patterns Analysis Branch. 89/05/23 Trends & Patterns Analysis Branch 3pp 50122 244-50122 273

8906010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators. BURTON,W.F. NRC - No Detailed Affiliation Given. 89/05/16 WILLIAMS,M. NRC - No Detailed Affiliation Given. 2pp 50122 247-50122 273.

8906060950 Special report on 890416 vibration & loose parts monitor failed. Caused by damaged cables to sensors on each affected channel. Vibration & loose parts monitor will be repaired during next refueling outage after new replacement received. TUCKER,H.B. Duke Power Co. 89/05/30. Document Control Branch (Document Control Desk). 2pp 50045 113-50045 114.

8906060961 Requests credit for incident re actual contamination of individual in lieu of medical drill portion of 1989 annual emergency exercise. Response should be provided by 890601 to finalize emergency drill plans. TUCKER,H.B. Duke Power Co. 89/05/31. Document Control Branch (Document Control Desk). 4pp 50045 154-50045 157.

8906180011 PNO-II-89-043 on 890604,unl employee & visitors caused 3 consecutive alarms of portal monitor while exiting site after tour. No contamination surveys conducted. Unl surveyed homes of employee & visitors. No contamination on food. POTTER,J. Region 2, Ofc of the Director. 89/06/09 1p 50187 339-50187 339

8906210159 LER 89-010-00 on 890515,station mgt personnel determined that main feedwater & auxiliary feedwater isolation valves were potentially inoperative. Caused by mfg defect. Valves closed & pump removed W/890614 ltr. S.F.E.A., MCCONNELL,T.L. Duke Power Co. 89/06/14 8pp 50226 281-50226 289

## DOCKET 80-370 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8906050074 Forwards Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07 No violations or deviations noted. Rept documents oral commitment made by licensee. COLLINS,D.M. Region 2, Ofc of the Director. 89/05/15. TUCKER,H.B. Duke Power Co. 2pp 50032 274-50032 286

8906050075 Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07 No violations or deviations noted. Major areas inspected: emergency preparedness requirements & practices implemented during licensee response to Steam Generator B tube rupture. CUMMINGHAM,A.L. Region 2, Ofc of the Director. 89/05/15 11pp 50032 276-50032 286

8906310225 Application for amendments to Licenses NPF-9 & NPF-17, re: relocating fire protection requirements from Tech Specs to FSAR per Generic Ltrs 86-10 & 88-12. TUCKER,H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 6pp 49965 297-49965 304

8906310227 Proposed Tech Specs re fire protection. \* Duke Power Co. 89/05/19 1p 49965 303-49965 304.

8906080055 Forwards proposal rev to FSAR & Tech Spec & proposed changes reflecting relocation of fire protection requirements to FSAR. TUCKER,H.B. Duke Power Co. 89/05/23. Document Control Branch (Document Control Desk). 8pp 50043 178-50043 185.

8906010195 Forwards response to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09 per 890524 telcon re 10CFR73.21 criteria. BYERS,W.T. Duke Power Co. 89/05/30. GIBSON,J.L. Reactor Safeguards Branch 1p 49905 226-49905 227.

8906010198 Responds to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09. Details withheld (ref 10CFR73.21). TUCKER,H.B. Duke Power Co. 89/04/27. Document Control Branch (Document Control Desk). 1p 49985 227-49985 227

8906220200 Forwards Insp Repts 50-369/89-13 & 50-370/89-13 on 890501-05 No violations or deviations noted. CLINE,W.E. Region 2, Ofc of the Director. 89/06/05. TUCKER,H.B. Duke Power Co. 2pp 50253 195-50253 197.

8906220203 Partially withheld Insp Repts 50-369/89-13 & 50-370/89-13 on 890501-05 (ref 10CFR73.21 & 73.21). Two noncritical violations noted re failure to conduct psychological exam. Major areas inspected mgt support, record & repts & lighting. THOMPSON,D. Region 2, Ofc of the Director. 89/06/01 1p 50253 197-50253 197.

8906190117 Revised EPIPs, including Change 0 to HP/1/B/1009/15, "Unit 1 Nuclear Post-Accident Containment Air Sampling Sys Operating Procedure" & Change 0 to HP/2/B/1009/15, "Unit 2 Nuclear Post-Accident Containment Air Sampling..." W/ 890612 ltr. MCCONNELL,T. SMITH,R. TUCKER,H.B. Duke Power Co. 89/06/12 45pp 50208 015-50208 059.

8906230235 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA-08, "Environmental Monitoring for Emergency Conditions for Catawba Nuclear Station." TUCKER,H.B. Duke Power Co. 89/06/19. Document Control Branch (Document Control Desk). 1p 50294 178-50294 228

8906230240 Rev 5 to "Emergency Dose Assessment Manual." HARRIS,R.E. Duke Power Co. 89/06/13. 50pp 50294 179-50294 228

### K. Utility Final Safety Analysis Report (FSAR) & amendments

8906260218 Updated FSAR for McGuire Nuclear Station Units 1 & 2 W/ 890622 ltr. TUCKER,H.B. Duke Power Co. 89/12/31 400pp 50314 001-50317 034

### P. Operating license stage documents & correspondence

8906250448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH,L.W. Commissioners. 89/05/03. DOE/E Labor, Dept. of. 2pp 49949 065-49949 077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc ltr and STELLA,V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG A. Consolidated Edison Co. of New York, Inc. FERLANDE,J. Public Service Electric & Gas Co. of New Jersey. SADDICK,H.D. Rochester Gas & Electric Corp. 11pp 49949 067-49949 077

8905310239 Advises that all valves added to Rev 11 & 7 to Units 1 & 2 pump & valve IST program, respectively w/ listed exceptions. TUCKER,H.B. Duke Power Co. 89/05/16. Document Control Branch (Document Control Desk). 2pp 49966 275-49966 276

8905260374 Responds to DS Hood 890417 request for add'l info re 890122 proposed revised reactor vessel pressure-temp limits. Revised capsule results will be implemented in late 1990. Applicable Tech Specs encl. TUCKER,H.B. Duke Power Co. 89/05/17. Document Control Branch (Document Control Desk). 3pp 49933 134-49933 141.

8905260379 Proposed Tech Specs re RCS pressure-temp limits. \* Duke Power Co. 89/05/17 5pp 49933 137-49933 141

8905310225 Application for amendments to Licenses NPF-9 & NPF-17, re: relocating fire protection requirements from Tech Specs to FSAR per Generic Ltrs 86-10 & 88-12. TUCKER,H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 6pp 49965 297-49965 304.

8905310227 Proposed Tech Specs re fire protection. \* Duke Power Co. 89/05/19 1p 49965 303-49965 304.

8906050200 Responds to L Lols 890509 telcon request for add'l info re OPC-NE-2000, "DCH-F Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Assemblies." TUCKER,H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 1p 50021 358-50021 358.

8906020356 Forwards responses to questionnaire NRC distributed to all licensees on 890407 re backfitting process. Endorses NUMARC comments. Comments should be used to strengthen backfit process. TUCKER,H.B. Duke Power Co. 89/05/25. JORDAN,E. L. Office for Analysis & Evaluation of Operational Data, Director. 4pp 50000 345-50000 348.

8906020372 Forwards Amends 96 & 78 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amend changes Tech Specs re functional testing of fuses. Port on of request re location of listing of containment penetration devices denied. MATTHEWS,D.B. Project Directorate II-3. 89/05/25. TUCKER,H.B. Duke Power Co. 7pp 50000 271-50000 291.

8906020376 Amends 96 & 78 to Licenses NPF-9 & NPF-17, respectively, changing Tech Specs re functional testing of fuses. MATTHEWS,D.B. Project Directorate II-3. 89/05/25 7pp 50000 278-50000 284.

8906020380 Safety evaluation supporting Amends 96 & 78 to Licenses NPF-9 & NPF-17, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25 3pp 50000 285-50000 287.

8906020382 Notice of denial of portion of amendments to Licenses NPF-9 & NPF-17 & opportunity for hearing. Remainder of amend request re functional testing of fuses approved by Amends 96 & 78 to Licenses NPF-9 & NPF-17, respectively. MATTHEWS,D.B. Project Directorate II-3. 89/05/25 4pp 50000 288-50000 291

8906060065 Forwards correspondence between w/1 & State of NC re application & subsequent state approval for disposal of slightly contaminated waste water treatment sludge in state-licensed landfill 60-04. TUCKER,H.B. Duke Power Co. 89/05/31. Document Control Branch (Document Control Desk). 18pp 50043 334-50043 352.

8906130071 Forwards Rev 3 to "Final Design Description of ATWS Mitigation Sys Activation Circuitry." Rev incorporates info based on installation of sys at all four Duke Wastehouse NSSS units & addresses comments by NRC during 890510 telcon. TUCKER,H.B. Duke Power Co. 89/06/02. Document Control Branch (Document Control Desk). 1p 50137 223-50137 278.

8906140297 Forwards Amends 97 & 79 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends revise Tech Specs to make editorial & administrative changes & delete License Condition 2 C(8) from License NPF-17. HOOD,D. Project Directorate II-3. 89/06/06. TUCKER,H.B. Duke Power Co. 5pp 50147 086-50147 109.

8906140300 Amends 97 & 79 to Licenses NPF-9 & NPF-17, respectively, making editorial & administrative changes & deleting License Condition 2 C(8) from License NPF-17. MATTHEWS,D.B. Project Directorate II-3. 89/06/06. 32pp 50147 071-50147 103.

8906140301 Safety evaluation supporting Amends 97 & 79 to Licenses NPF-9 & NPF-17, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06. 5pp 50147 101-50147 109.

8906150022 Forwards Amends 98 & 80 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends relocate fire protection requirements from OL & Tech Specs to FSAR. HOOD,D. Project Directorate II-3. 89/06/06. TUCKER,H.B. Duke Power Co. 5pp.

8906150023 Amends 98 & 80 to Licenses NPF-9 & NPF-17, respectively, relocating fire protection requirements from OL & Tech Specs to FSAR. MATTHEWS,D.B. Project Directorate II-3. 89/06/06 20pp 50187 168-50187 185

--8906150025 Safety evaluation supporting Awards 99 & 80 to Licenses NPF-9 & NPF-17, respectively.  
\* Office of Nuclear Reactor Registration Director (Post 870411). 89/05/06. 5pp. 50167-166-50167-190.

8906160076 Informs that will pursue change from displacement to velocity vibration measurements by 891010.  
TUCKER, H.B. Duke Power Co. 89/06/06. Document Control Branch (Document Control Desk). 3pp. 50205-314-50205-316.

8906160186 Informs that will 890203 summary provided insufficient info & basis to justify absence of physical barriers in spent fuel pool at plant. No support found for assertion that expense outweigh benefit.  
MATTHEWS, D.B. Project Directorate II-3. 89/06/08. TUCKER, H.B. Duke Power Co. 3pp. 50204-280-50204-282.

8906160241 Notification of 890521 meeting w/with in Cornelius, NC, to discuss various licensing activities & safety in batteries at plant's Agenda encl.  
HOOD, D.S. Project Directorate II-3. 89/05/13. MATTHEWS, D.B. Project Directorate II-3. 5pp. 50235-348-50235-352.

8906160082 Requests that encl revised Tech Spec Figure 5.1-3 replace figure encl w/ u/f. 890511 application for amendments to Licenses NPF-9 & NPF-17.  
TUCKER, H.B. Duke Power Co. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50246-305-50246-307.

--8906160115 Proposed Tech Spec Figure 5.1-3, "Safe Boundary for Gaseous Effluents".  
\* Duke Power Co. 89/06/14. 1p. 50246-307-50246-307.

8906160003 Requests that encl responses to NRC 890407 questions re DPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 890329 affidavit. Rept withheld.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50305-063-50305-065.

8906160055 Grants increase in lower limit of detection for Cs-137 for samples of conventional waste water: from .01 pCi/L to 1 pCi/L.  
HOOD, D.S. Project Directorate II-3. 89/06/19. TUCKER, H.B. Duke Power Co. 4pp. 50302-282-50302-285.

#### Q. Inspection reports, IE Bulletins & correspondence

8906060343 Ack receipt of 890501 response to violations noted in Insp Repts 50-369/89-01 & 50-370/89-01.  
HERDT, A.R. Region 2, Ofc of the Director. 89/05/12. TUCKER, H.B. Duke Power Co. 1p. 60045-009-50045-009.

8906050074 Forwards Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07. No violations or deviations noted. Rept documents oral commitment made by licensee.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/15. TUCKER, H.B. Duke Power Co. 2pp. 50032-274-50032-285.

--8906050075 Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07. No violations or deviations noted. Major areas inspected: emergency preparedness requirements & practices implemented during licensee response to Steam Generator B tube rupture.  
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/05/15. 11pp. 50032-276-50032-286.

8906060237 Responds to violations noted in Insp Repts 50-369/89-05 & 50-370/89-05. Corrective actions: mechanical maint personnel completed training program on procedures re diesel generator starting air tank drain valve.  
TUCKER, H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 4pp. 49989-104-49989-107.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-225-50258-330.

8906060035 Forwards Insp Repts 50-369/89-12 & 50-370/89-12 on 890424-28 & notice of violation.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/24. TUCKER, H.B. Duke Power Co. 2pp. 50033-191-50033-208.

--8906060039 Notice of violation from Insp on 890424-28. Violation noted: 1987 semi-annual effluent release report listed two abnormal releases but did not include descriptions of events.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/24. 1p. 50033-193-50033-193.

--8906060042 Insp Repts 50-369/89-12 & 50-370/89-12 on 890424-28. Violation noted: Major areas inspected: liquid & gaseous effluents, environ monitoring, plant chemistry & confirmatory measurements.  
ADAMOVITZ, S.S., KAHL, J.B. Region 2, Ofc of the Director. 89/05/24. 15pp. 50033-194-50033-208.

8906060040 Ack receipt of 890427 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-09 & 50-370/89-09.  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/24. TUCKER, H.B. Duke Power Co. 1p. 50083-207-50083-209.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783-215-69783-221.

8906060195 Forwards response to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09. per 890524 telcon re 10CFR73.21 criteria.  
BYERS, W.T. Duke Power Co. 89/05/30. GIBSON, J.L. Reactor Safeguards Branch. 1p. 49985-226-49985-227.

--8906010196 Responds to violations noted in Insp Repts 50-369/89-09. Data's withheld (rel 10CFR73.21).  
TUCKER, H.B. Duke Power Co. 89/04/27. Document Control Branch (Document Control Desk). 1p. 49985-227-49985-227.

8905240023 Suppl. 1 to NRC Info Notice 88-088, "Degradation of Vibration Monitoring Systems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142-107-50142-107.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Monitoring During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783-222.

8906160189 Responds to violations noted in Insp Repts 50-369/89-02. Corrective actions process change performed on procedure on removal of pump as required & personnel counseled on importance of procedures.  
TUCKER, H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Control Desk). 5pp. 50260-210-50260-214.

8906160200 Forwards Insp Repts 50-369/89-13 & 50-370/89-13 on 890424-28 & notice of violation noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/05. TUCKER, H.B. Duke Power Co. 2pp. 50253-195-50253-197.

--8906160203 Partially withheld Insp Repts 50-369/89-13 & 50-370/89-13 on 890424-28 & 73.21. Two noncritical violations noted re failure to log exam. Major areas inspected: mgmt support, record & repts & log.  
THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 50253-197-50253-197.

8906050143 Suppl. 3 to NRC Info Notice 88-046, "Licensee Report on b5bed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-214.

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operating in Closed Position." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-088.

8906060043 Forwards Insp Repts 50-369/89-11 & 50-370/89-11 on 890424-28 & notice of violation NRC concerned that operating RHFR sys was lost on occasions. Response should include actions to prevent recurrence.  
REYES, L.A. Region 2, Ofc of the Director. 89/06/08. TUCKER, H.B. Duke Power Co. 4pp. 50226-001-50226-014.

--8906060044 Notice of violation from Insp on 890330-0421. Violation noted: Drawing MCM-1309.03-0300-001 inadequate in that it was not providing to personnel error & temporary loss of RHFR sys on 891201-0421.  
REYES, L.A. Region 2, Ofc of the Director. 89/06/08. 2pp. 50226-001-50226-014.

--8906060045 Insp Repts 50-369/89-11 & 50-370/89-11 on 890330-0421. Violation noted: Major areas inspected: operations, safety verification, surveillance, active & follow-up on previous insp findings.  
VANDORF, R.K., SHYMLUCK, M.B. Region 2, Ofc of the Director. 50226-007-50226-014.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-001.

8906160292 Forwards 21 Insp rept executive summaries per NRC C-029, Task Order 037. Individual quality evaluations of insp repts also included. LINCER, R.T. Science Applications International Corp. (formerly S. Inc.). 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 50318-176.

8906160114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-001.

#### R. Periodic operating reports & related correspondence

890606010388 "1988 Annual Radiological Environ Operating Rept." W. TUCKER, H.B. Duke Power Co. 88/12/31. 1,000pp. 49087-137-49087-137.

8906160187 Forwards monthly operating repts for May & Apr 1989 for Station Units 1 & 2.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50332-212-50332-223.

--8906160316 Monthly operating repts for May 1989 for McGuire Nuclear Station.  
WILLIAMS, R.A., MEAD, J.J. Duke Power Co. 89/05/31. 10pp. 50332-223-50332-223.

--8906160319 Monthly operating rept for Apr 1989 for McGuire Nuclear Station.  
\* Duke Power Co. 89/04/30. 1p. 50332-223-50332-223.

#### S. Reportable occurrences, LERs & related correspondence

8906060135 Informs of plan to submit voluntary LER 369/89-08 of 890410 re storage capacity of diesel fuel oil sys, although found no violation. Discussion w/NRC at Region II ofc.  
TUCKER, H.B. Duke Power Co. 89/05/11. Document Control Branch (Document Control Desk). 1p. 50035-291-50035-291.



8906060197 LER 89-004-00 on 890414, a) four power-range ex-core detectors declared inoperable. Caused by exceeding transient power mismatch. Total power gains on ex-core detectors adjusted & procedure changed w/890515 IIR. S. PEA, TUCKER, H.B. Duke Power Co. 89/05/15. 6pp. 50033 242-50033 247

8906060061 Requests credit for incident re actual contamination of individual in lieu of medical drill portion of 1989 annual emergency exercise. Response should be provided by 890801 to finalize emergency drill plans. TUCKER, H.B. Duke Power Co. 89/05/31. Document Control Branch (Document Control Desk). 4pp. 50045 154-50045 157

8906090196 Special rept on 890425, Channels 4 & 6 of vibration & loose parts monitor observed to have low noise level. Caused by bad or damaged cables to sensors on each affected channel. Cables will be repaired during next refueling outage & replaced. TUCKER, H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50098 353-50098 354

8906160011 PNO II-89-043 on 890604, util employee & visitors caused 3 consecutive alarms of portal monitor while exiting site after tour. No contamination surveys conducted. Util surveyed homes of employee & visitors. No contamination found. POTTER, J. Region 2, Ofc of the Director. 89/06/09. 1p. 50187 339-50187 339

## DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8905310240 Responds to Safety Insp Repts 50-373/88-24 & 50-374/88-26 on 881017-24. MORGAN, W.E. Commonwealth Edison Co. 89/03/02. DAVIS, B.A. Region 3, Ofc of the Director. 4pp. 49964 182-49964 201

8905310247 Advises that plant emergency response capability complies w/ Reg Guide 1.97, Rev 2, except for instrumentation associated w/monitoring neutron flux. MULLER, D.R. Project Directorate III-2. 87/08/20. BUTTERFIELD, D. Commonwealth Edison Co. 48pp. 49964 186-49964 201.

8906070216 Revised procedures consisting of Rev 1B to L2P-1310-1 & Rev 0 to L2P-1360-5. \* Commonwealth Edison Co. 89/05/16. 4pp. 50058 066-50058 103

8906060345 Ack receipt of 890517 IIR including description of scope & objectives for 1989 plant exercise scheduled for 890802. GREGER, L.R. Region 3, Ofc of the Director. 89/05/26. REED, C. Commonwealth Edison Co. 1p. 50053 180-50053 180.

8906200256 Final response to FOIA request for records App B record inadvertently omitted from 890113 response and available in PDR. GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/13. LENE, E.E. Bishop, Cook, Purcell & Reynolds. 2pp. 50211 360-50211 362

8906200281 Requests NRC clarification of license requirements re alerting & assembling fire brigade when unplanned fire alarm received on control room annunciator panel. MILLER, H.J. Region 3, Ofc of the Director. 89/02/22. HOLAHAN, G.M. Assistant Director for Region III & Region V Reactors. 1p. 50211 362-50211 362

8906270345 Forwards Safety Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609 & notice of violation. SHAFER, W.D. Region 3, Ofc of the Director. 89/06/20. REED, C. Commonwealth Edison Co. 2pp. 50308 153-50308 176

8906270346 Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0809. Violations noted: Major areas inspected operational safety, surveillance, maintenance, IERs, ESF sys walkdowns, spent fuel pool activities, security & temporary instruction. HARRISON, J.J. Region 3, Ofc of the Director. 89/08/20. 21pp. 50308 156-50308 176

### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 065-49949 077

8905260451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. SCHAUFFELBERGER Nebraska Public Power District. DONLON, W.J. Niagara Mohawk Power Corp. 11pp. 49949 067-49949 077

8905310002 Responds to 890320 IIR re util position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions or action statements met. MILLER, H.J. Region 3, Ofc of the Director. 89/05/18. REED, C. Commonwealth Edison Co. 2pp. 49971 024-49971 041

8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities. SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 49971 026-49971 041

8906070283 Application for amendments to Licenses NPF-11 & NPF-18, adding statements to allow periodic cycling of pneumatically operated VQ valves per mtg recommendation. MORGAN, W.E. Commonwealth Edison Co. 89/06/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50078 242-50078 260

8906070284 Proposed Tech Specs, adding necessary statements to allow for periodic cycling of pneumatically operated VQ valves per mtg recommendations. \* Commonwealth Edison Co. 89/06/01. 16pp. 50078 245-50078 260

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SMIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247 266-50247 268

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all. HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247 268-50247 271

8906140336 Forwards director's decision & FR notice in response to S. Hatt (OCRE) 10CFR2.206 petition raising concerns re 883309 power oscillation event at LaSalle Unit 2. Request to reopen rulemaking re ATWS being treated per 10CFR2.802. SHEMANSKI, P.C. Project Directorate III-2. 89/06/07. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50172 256-50172 293

8906230080 Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program satisfies requirements of 10CFR5.00, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295 145-50295 146

### Q. Inspection reports, IE Bulletins & correspondence

8905310240 Responds to Safety Insp Repts 50-373/89-24 & 50-374/88-26 on 881017-24. MORGAN, W.E. Commonwealth Edison Co. 89/03/02. DAVIS, B.A. Region 3, Ofc of the Director. 4pp. 49964 182-49964 201

8905310247 Advises that plant emergency response capability complies w/ Reg Guide 1.97, Rev 2, except for instrumentation associated w/monitoring neutron flux. MULLER, D.R. Project Directorate III-2. 87/08/20. BUTTERFIELD, D. Commonwealth Edison Co. 48pp. 49964 186-49964 201.

8906010013 "Drywell Pressure Instrument Loop Failure Analysis." \* Sargent & Lundy, Inc. CID-MISC 07 RCO. 88/11/08. 28pp. 49964 276-49964 303

8906010014 "Reactor Water Level Instrument Loop Failure Analysis." \* Sargent & Lundy, Inc. CID-MISC 08 RCO. 88/11/08. 31pp. 49964 304-49964 338

8905260171 Responds to NRC 890323 IIR re violations noted in Insp Repts 50-373/89-03 & 50-374/89-03. Corrective actions work request written to install required pulsation dampener & list of plant applications containing pulsation dampeners generated. MORGAN, W.E. Commonwealth Edison Co. 89/04/24. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 49935 008-49935 012

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8905310269 Advises that util 890405 & 0501 responses to CAL-RM 89-007, Item 6 re reactor trip & sustained loss of sys auxiliary transformer acceptable. DAVIS, A.B. Region 3, Ofc of the Director. 89/05/22. REED, C. Commonwealth Edison Co. 2pp. 49980 039-49980 040

8906200352 Restates 1989 person-REM goal in response to Insp Repts 50-373/88-28 & 50-374/88-28 on 881114-23 & 1205. Projected exposure rate for 1989 is 1,650 person-REM based on historical data for planned work. MORGAN, W.E. Commonwealth Edison Co. 89/05/23. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 50223 243-50223 218

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69703 215-69703 221

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARO Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 089-50143 195

8906130196 Forwards corrected page to Safety Insp Repts 50-373/89-08 & 50-374/89-08 on 890314-0424. SHAFER, W.D. Region 3, Ofc of the Director. 89/06/08. REED, C. Commonwealth Edison Co. 1p. 50137 279-50137 280

8906130203 Corrected page to Insp Repts 50-373/89-08 & 50-374/89-08 on 890314-0424. \* Region 3, Ofc of the Director. 89/06/08. 1p. 50137 260-50137 280

8906070273 NRC Info Notice 89-053 "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co of New York, Inc. 106pp 50142-001-50142-106

8906200256 Final response to FOIA request for records App B record inadvertently omitted from 890113 response encl & available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/13 LENE, E.E. Bishop, Cook, Purcell & Reynolds 2pp 50211-360-50211-362

8906200261 Requests NRR clarification of licensee requirements re alerting & assembling fire brigade when unplanned fire alarm received on control room annunciator panel.  
MILLER, H.J. Region 3, OIC of the Director 88/02/22 HOLAHAN, G.M. Assistant Director for Region III & Region V Reactors 1p 50211-362-50211-362

8906230202 Forwards Safety Insp Repts 50-373/89-13 & 50-374/89-13 on 890522-28 No violations noted  
GREGER, L.R. Region 3, OIC of the Director 89/06/16 REED, C. Commonwealth Edison Co. 2pp 50276-266-50276-278

8906230207 Insp Repts 50-373/89-13 & 50-374/89-13 on 890522-28 No violations noted. Major areas inspected: confirmatory measurements including review of action taken on open items (89701)  
JANUSKA, A.G., BOCANEGRA, R., SCHUMACHER, M. Region 3, OIC of the Director 89/06/16 11pp 50275-266-50275-278

8906260002 Grants utl request for relief from notification & reporting requirements of Bulletin 86-002, "Static Oil-Fing Differential Pressure Switches". Utl should continue to investigate each failure & document investigation in deviation rept.  
SHEMANSKI, P.C. Project Directorate III-2 89/06/20 KOVACH, T.J. Commonwealth Edison Co. 5pp 50304-394-50304-398

8906270345 Forwards Safety Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609 & notice of violation.  
SHAFFER, W.D. Region 3, OIC of the Director 89/06/20 REED, C. Commonwealth Edison Co. 2pp 50308-153-50308-176

8906270346 Notice of violation from insp on 890425-0609. Violation noted on 890405 & 19; utl failed to identify cause of failure & corrective action re reactor bldg ventilation isolation damper.  
SHAFFER, W.D. Region 3, OIC of the Director 89/06/20 1p 50308-155-50308-155

8906270348 Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609. Violations noted. Major areas inspected: operational safety, surveillance, maintenance, LERS, ESF sys walkdowns, spent fuel pool activities, security & temporary instruction.  
HARRISON, J.J. Region 3, OIC of the Director 89/06/20 21pp 50308-156-50308-176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co of New York, Inc. 106pp 50269-001-50269-106

#### R. Periodic operating reports & related correspondence

8906140175 Monthly operating reports for May 1989 for LaSalle County Nuclear Station, Units 1 & 2 W/890610 lr  
THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 89/05/31 21pp 50150-275-50150-285

#### S. Reportable occurrences, LERs & related correspondence

8906060369 LER 89-014-00 on 890428, error in reactor bldg ventilation isolation damper indicating light circuit logic found. Caused by inconsistency between drawings & method of latching damper closing. Damper repaired & circuitry modified W/890526 lr.  
WIERCIAK, L., DIEDERICH, G.J. Commonwealth Edison Co. 89/05/26 5pp 50033-658-50033-672

8906070266 LER 89-015-00 on 890428, fire protection valves found to exceed surveillance frequency requirements of Tech Specs 4.7.5.1 a/b. Caused by error in two station procedures. Procedures revised W/890526 lr.  
BUC, O.G., DIEDERICH, G.J. Commonwealth Edison Co. 89/05/26 4pp 50078-358-50078-361

8906050375 LER 89-016-00 on 890502, Tech Specs violated. Caused by diesel generator surveillance being revised incorrectly after diesel generator prohibitive mode initiated. On 890503, diesel generator would not shut down W/890601 lr.  
SAMPSON, P., VINIARD, H., DIEDERICH, G.J. Commonwealth Edison Co. 89/06/01 7pp 50028-355-50028-361

8906210079 LER 89-018-00 on 890515, RCIC received Divs I & II isolation on RCIC high steam line flow. Caused by spurious high steam flow signal generated when steam admitted to steam line isolation logic reset W/890613 lr.  
TENNYSON, M., DIEDERICH, G.J. Commonwealth Edison Co. 89/06/13 5pp 50236-001-50236-005

8906220249 LER 89-017-00 on 890515, operating dept started RHR pump A, but diesel generator O cooling water pump did not auto start as expected. Caused by pitted contacts internal to breaker. Contacts cleaned & burnished W/890614 lr.  
SAMPSON, P., DIEDERICH, G.J. Commonwealth Edison Co. 89/06/14 5pp 50273-181-50273-185

#### DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905310240 Responds to Safety Insp Repts 50-373/88-24 & 50-374/88-26 on 881017-24  
MORGAN, W.E. Commonwealth Edison Co. 89/03/02 DAVIS, B.A. Region 3, OIC of the Director 4pp 49984-182-49984-201

8905310247 Advises that plant emergency response capability complies w/Reg Guide 1.97, Rev 2 except for instrumentation associated w/monitoring reutilization.  
MULLER, D.R. Project Directorate III-2 87/08/20 BUTTERFIELD, D. Commonwealth Edison Co. 48pp 49964-186-49964-201

8906070215 Revised procedures, consisting of Rev 16 to LFP-1310-1 & Rev 0 to LFP-1360-5  
Commonwealth Edison Co. 89/05/16 44pp 50058-066-50058-109

8906080345 Ack receipt of 890517 ltr including description of scope & objectives for 1989 plant exercise scheduled for 890602  
GREGER, L.R. Region 3, OIC of the Director 89/05/26 REED, C. Commonwealth Edison Co. 1p 50053-180-50053-180

8906200256 Final response to FOIA request for records App B record inadvertently omitted from 890113 response encl & available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/13 LENE, E.E. Bishop, Cook, Purcell & Reynolds 2pp 50211-360-50211-362

8906200261 Requests NRR clarification of licensee requirements re alerting & assembling fire brigade when unplanned fire alarm received on control room annunciator panel.  
MILLER, H.J. Region 3, OIC of the Director 88/02/22 HOLAHAN, G.M. Assistant Director for Region III & Region V Reactors 1p 50211-362-50211-362

8906270345 Forwards Safety Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609 & notice of violation.  
SHAFFER, W.D. Region 3, OIC of the Director 89/06/20 REED, C. Commonwealth Edison Co. 2pp 50308-153-50308-176

8906270348 Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609. Violations noted. Major areas inspected: operational safety, surveillance, maintenance, LERS, ESF sys walkdowns, spent fuel pool activities, security & temporary instruction.  
HARRISON, J.J. Region 3, OIC of the Director 89/06/20 21pp 50308-156-50308-176

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in process before completion of formal process.  
ZEHL, W. Commissioners 89/05/03 DOLE, E. Labor, Dept of 2pp 49540-065-49540-077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl  
STELLOV, O. of the Executive Director for Operations 89/04/27 HALL, SPOFFORD, A. Consolidated Edison Co of New York, Inc. SCHAUFFELBERGER, Nicholas Public Power District DONLON, W.J. Niagara Mohawk Power Corp 11pp 49949-051-49949-077

8905310341 Forwards revised Tech Spec Page 3/4 8-25 for 881202 application for amendment to License NPF-18 re new location of breakers for valve 2E12-000 for fire request. Revised page corrects typo.  
MORGAN, W.E. Commonwealth Edison Co. 89/05/17 Document Control Desk (Document Control Desk) 1p 49958-266-49958-287

8905310342 Revised Tech Spec Page 3/4 8-25, correcting typo.  
Commonwealth Edison Co. 89/05/17 1p 49958-287-49958-287

8905310002 Responds to 890320 ltr re utl position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only as long as applicable limiting conditions or action statements met.  
MILLER, H.J. Region 3, OIC of the Director 89/05/18 REED, C. Commonwealth Edison Co. 2pp 48971-024-48971-041

8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities.  
SWITHIN, P. Commonwealth Edison Co. 89/03/20 DAVIS, B.A. Region 3, OIC of the Director 16pp 48971-026-48971-041

8906070292 Forwards changes to Tech Specs for inclusion in utl 880907 application for amendment to License NPF-18 to delete Tech Spec allowing installation & use of line motor on CRD during unit Cycle 2 per NRC review of request.  
MORGAN, W.E. Commonwealth Edison Co. 89/05/25 Document Control Branch (Document Control Desk) 2pp 50078-297-50078-314

8906070293 Proposed Tech Specs, deleting Tech Spec that allows installation & use of line motor CRD.  
Commonwealth Edison Co. 89/05/25 16pp 50078-299-50078-314

8906050118 Forwards director's decision re Ohio Citizens For Responsible Energy 10CFR2.206 petition re 880309 power oscillation event at LaSalle Unit 2.  
BUTLER, W.R. Project Directorate I-2 89/05/26 HUNGER, G.A. Philadelphia Electric Co 4pp 50025-171-50025-207

8906070283 Application for amendments to Licenses NPF-11 & NPF-18, adding statements to allow periodic cycling of pneumatically operated VQ valves per mfg recommendations.  
MORGAN, W.E. Commonwealth Edison Co. 89/06/01 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50078-242-50078-280

8906070284 Proposed Tech Specs, adding necessary statements to allow for periodic cycling of pneumatically operated VQ valves per mfg recommendations.  
Commonwealth Edison Co. 89/06/01 16pp 50078-245-50078-260

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 5p 06:05 HARLOWE, A. Ecology Center of Southern California 1p 60247-265-60247-271

OCFR#2 206, req. using NRC to initiate enforcement action to fix or close GE reactors once & for all  
person: REM based on historical data for planned work  
MORGAN, W.E. Commonwealth Edison Co. 89/05/23 DAVIS, A.B. Region 3, Ofc of the Director 1p. 50223 248-50223 248.

-8905120222 Lists facts to consider for action to fix or close GE reactors once & for all  
HARLOWE, A. Ecology Center of Southern California 89/03/08 ZECH, L. Comm ss chrs. 3pp. 50247 266-50247 266

8906130265 Forwards Cycle 3 startup test rept summary covering core verification, shutdown margin, subcritical demonstration, reactivity anomaly calculation & core power distribution symmetry analysis  
MORGAN, W.E. Commonwealth Edison Co. 89/06/08. Document Control Branch (Document Control Desk). 16pp. 50137 352-50138 038

8906090203 Advises that NRC agrees w/utl that Barker Ramo instrument electrical generation assemblies deemed environmentally qualified to perform intended functions & licensing activity on issue considered closed  
SHEMANSKI, P.C. Project Directorate III-2 89/06/07 KOVACH, T.J. Commonwealth Edison Co. 4pp. 50102 272-50102 275

8906140336 Forwards director's decision & FR notice in response to S Hatt (OCRE) 10CFR#2 206 petition raising concerns re 880309 power oscillation event at LaSalle Unit 2 Request to reopen rulemaking re ATWS being treated per 10CFR#2 802.  
SHEMANSKI, P.C. Project Directorate III-2 89/06/07. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50172 256-50172 283.

8906220314 Forwards Amend 48 to License NPF-18, safety evaluation, environ assessment, & notice of Issuance Amend revises Tech Specs to allow use of high density fuel racks.  
SHEMANSKI, P.C. Project Directorate III-2 89/06/15 KOVACH, T.J. Commonwealth Edison Co. 4pp. 50281 051-50281 139

-8906220315 Amend 48 to License NPF-18, revising Tech Specs to allow use of high density fuel racks in unit.  
SHEMANSKI, P.C. Project Directorate III-2 89/06/15 4pp. 50281 055-50281 059

-8906270281 Safety evaluation supporting Amend 48 to License NPF-18.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/15. 15pp. 50281 059-50281 121.

-8906220324 Environ assessment re expansion of spent fuel pool No significant addl env. or radiological impact attributable to proposed rackng & mod to increase spent fuel storage capacity.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/15. 11pp. 50281 122-50281 132.

-8906220326 Forwards notice of Issuance of amend to License NPF-18, revising Tech Specs to allow licensee to increase spent fuel pool storage capacity from 1,120 to 4,078 fuel assemblies  
SHEMANSKI, P.C. Project Directorate III-2 89/06/15 KOVACH, T.J. Commonwealth Edison Co. 3pp. 50281 133-50281 139.

-8906220327 Notice of Issuance of Amend 48 to License NPF-18, revising Tech Specs to allow licensee to increase spent fuel pool storage capacity from 1,120 to 4,078 fuel assemblies.  
SHEMANSKI, P.C. Project Directorate III-2 89/06/15 4pp. 50281 136-50281 139

8906230080 Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program satisfies requirements of 10CFR50, App B & acceptable  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15 REED, C. Commonwealth Edison Co. 2pp. 50293 145-50293 146.

8906260197 Discusses util 890616 request for temporary waiver of compliance from Tech Spec 3.8.1.1 Action re demonstrating operability of remaining emergency ac power sources w/diesel generator 28 inoperable Temporary waiver granted  
SIEGEL, B.L. Assistant Director for Region III & Region V Reactors. 89/06/16 KOVACH, T.J. Commonwealth Edison Co. 4pp. 50305 058-50305 061.

#### Q. Inspection reports, IE Bulletins & correspondence

890510240 Responds to Safety Insp Repts 50-373/88-24 & 50-374/88-26 on 881017-24.  
MORGAN, W.E. Commonwealth Edison Co. 89/03/02. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 49864 162-49864 201.

-8905310247 Advises that plant emergency response capability complies w/ Reg Guide 1.97, Rev 2 except for instrumentation associated w/monitoring neutron flux  
MULLER, D.R. Project Directorate III-2 87/08/20. BUTTERFIELD, D. Commonwealth Edison Co. 48pp. 49864 166-49864 201.

-8906010013 "Drywell Pressure Instrument Loop Failure Analysis"  
\* Sergeant & Lundy, Inc. CID-MISC-07 R00. 88/11/08. 28pp. 49864 276-49864 303

-8906010014 "Reactor Water Level Instrument Loop Failure Analysis"  
\* Sergeant & Lundy, Inc. CID-MISC-08 R00. 88/11/08. 31pp. 49864 304-49864 338.

8905260171 Responds to NRC 890323 ltr re violations noted in Insp Repts 50-373/89-03 & 50-374/89-03 Corrective actions work request written to install required pulsation dampener & 1st of plant applications containing pulsation dampeners generated.  
MORGAN, W.E. Commonwealth Edison Co. 89/04/24 DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 49935 008-49935 012.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905160204 NRC Info Notice 88-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8905310269 Advises that util 890405 & 0501 responses to CAL-RIII-89-007, Item 6 re reactor trip & sustained loss of sys auxiliary transformer acceptable.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/05/22. REED, C. Commonwealth Edison Co. 2pp. 49860 039-49860 040.

50-374/88-26 on 881114-23 & 1209 projected exposure rate for 1989 is 1,650 person-REM based on historical data for planned work  
MORGAN, W.E. Commonwealth Edison Co. 89/05/23 DAVIS, A.B. Region 3, Ofc of the Director 1p. 50223 248-50223 248.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator: Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/20. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARO Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906060143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 098-50143 185.

8906130188 Forwards corrected page to Safety Insp Repts 50-373/89-08 & 50-374/89-08 on 890314-0424.  
SHAFER, W.D. Region 3, Ofc of the Director. 89/09/08. REED, C. Commonwealth Edison Co. 1p. 50137 279-50137 280.

-8906130203 Corrected page to Insp Repts 50-373/89-08 & 50-374/89-08 on 890314-0424.  
\* Region 3, Ofc of the Director. 89/06/08. 1p. 50137 280-50137 280.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906200256 Final response to FOIA request for records. App B record inadvertently omitted from 890113 response encl & available in PDF.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/13. LENE, E. Gshop, Cook, Purcell & Reynolds. 2pp. 50211 360-50211 362.

-8906200261 Requests NRC clarification of licensee requirements re alerting & assembling fire brigade when unplanned fire alarm received on control room annunciator panel.  
MILLER, H.J. Region 3, Ofc of the Director. 88/02/22. HOLAHAN, G.M. Assistant Director for Region III & Region V Reactors. 1p. 50211 362-50211 362.

8905230202 Forwards Safety Insp Repts 50-373/89-13 & 50-374/89-13 on 890522-26 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/16 REED, C. Commonwealth Edison Co. 2pp. 50276 266-50276 278.

-8906230207 Insp Repts 50-373/89-13 & 50-374/89-13 on 890522-26 No violations noted. Major areas inspected: conformity measurements including review of action taken on open item (892701).  
JANUSKA, A.G., BOCANEGRA, R., SCHUMACHER, M. Region 3, Ofc of the Director. 89/06/16. 11pp. 50275 268-50275 278.

8906260092 Grants utl request for relief from notification & reporting requirements of Bulletin 86-02, "Stat c O-Ring Differential Pressure Switches." Unit should continue to investigate each failure & document investigation in deviation rept.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/20 KOVACH, T.J. Commonwealth Edison Co. 5pp. 50304 304-50304 368.

8906270345 Forwards Safety Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609 & notice of violation.  
SHAFER, W.D. Region 3, Ofc of the Director. 89/06/20. REED, C. Commonwealth Edison Co. 2pp. 50308 153-50308 176.

-8906270348 Insp Repts 50-373/89-12 & 50-374/89-12 on 890425 0609. Violations noted. Major areas inspected: operational safety, surveillance, maint, training, LEHs, ESF sys walkdowns, spent fuel pool activities, security & temporary instruction.  
HARRISON, J.J. Region 3, Ofc of the Director. 89/06/20. 21pp. 50308 156-50308 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

#### R. Periodic operating reports & related correspondence

8906140175 Monthly operating reports for May 1989 for LaSalle County Nuclear Station, Units 1 & 2. W/890610 ltr.  
THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 89/05/31. 21pp. 50150 276-50150 295.

#### DOCKET 50-375 NUCLEAR EXAMINATION REACTOR

## Vf. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp. 50295 150-50295-160.

## DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8906010160 Forwards objectives for facility emergency preparedness exercise scheduled for 890930.  
BURSKI, R.F. Louisiana Power & Light Co. 89/05/23. Document Control Branch (Document Control Desk). 11pp. 49984 244-49984 254.

## H. General correspondence

8905300288 Requests that address be changed as listed.  
STEVENSON, W.M. Morroe & Lemarr 89/05/17 NRC - No Detailed Attention Given.  
1p. 49955 169-49955 169.

## M. Antitrust correspondence

8906190256 Forwards FR notice requesting amend to authorize sale & leaseback time for filing comments on antitrust matters.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 89/05/26. MEYER, O.L. Office of Administration (Post 890205). 3pp. 50206 279-50206 281.

-8906190261 Notice re request for amend to authorize sale & leaseback time for filing comments on antitrust matters.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 89/05/26. 2pp. 50206 280-50206 281.

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MCU between NRC & DOL re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZEC, L.V. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp. 49949 065-49949 077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49948 067-49948 077.

8905300113 Responds to NRC questionnaire on backfilling process. Util has not experienced plant-specific backfills during past yr. List of backfill costs for 1988 encl.  
BURSKI, R.F. Louisiana Power & Light Co. 89/05/19. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 3pp. 49955 161-49955 163.

8906010109 Summary of 890501 meeting w/C-E Owners Group in Rockville, MD re diverse emergency feedwater actuation sys. per 10CFR50.62 requirements. List of meeting attendees & viewpoints encl.  
LI, H.C. Instrumentation & Control Systems Branch. 89/05/19. NEWBERRY, S. Instrumentation & Control Systems Branch. 35pp. 49988 285-49988 299.

8906010163 Forwards SER accepting util 850130 data & info in response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability," per review of C-E Owners Group repis.  
HEBDON, F.J. Project Directorate IV. 89/05/24. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49988 123-49988 155.

-8906010167 SER accepting util response to Generic Ltr 83-28, "Reactor Trip Sys Reliability."  
\* Project Directorate IV. 89/05/24. 3pp. 49988 127-49988 155.

8906060273 Summary of 890509 meeting w/util at plant site re inservice testing program for pumps & valves, specifically clarification of revs to relief requests & guidance in Generic Ltr 89-04. List of attendees & viewpoints encl.  
WIGGINTON, D.L. Project Directorate IV. 89/05/30. Project Directorate IV. 27pp. 50046 124-50046 150.

8906060145 Informs of assignment of FJ Hebdon as director for Project Directorate IV Address & telephone number provided.  
RUBENSTEIN, L.S. Assistant Director for Reg on IV Reactors & Special Projects. 89/05/31. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 50060 038-50060 040.

8906090104 Resolves outstanding item 1.1 of Generic Ltr 83-28 re post-trip review program description & procedure. Plant Operations Procedure OP-100-012 revised to include formation of post-trip review task group after unscheduled trip.  
BURSKI, R.F. Louisiana Power & Light Co. 89/06/02. Document Control Branch (Document Control Desk). 2pp. 50102 349-50102 350.

8906150024 Informs that util 890602 response to Generic Ltr 83-28, Item 1.1, "Post-Trip Review," acceptable to resolve deficiencies noted in SER dtd 851003. Action closed under TAC 5768.  
HEBDON, F.J. Project Directorate IV. 89/06/07. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 50192 314-50192 316.

8906120295 Partial response to FOIA request for documents. Forwards App E & F documents. App E documents also available in PDR App F documents partially withheld (ref FOIA Exemptions 5, 6 & 7), App G totally withheld (ref FOIA Exemption 7).  
GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/09. BAUMAN, L. Government Accountability Project. 5pp. 60173 339-60174 023.

-8906120313 Partially withheld memorandum re efforts made to meet 10 CFR 50.38, 50.39, 50.40, 50.41, 50.42, 50.43, 50.44, 50.45, 50.46, 50.47, 50.48, 50.49, 50.50, 50.51, 50.52, 50.53, 50.54, 50.55, 50.56, 50.57, 50.58, 50.59, 50.60, 50.61, 50.62, 50.63, 50.64, 50.65, 50.66, 50.67, 50.68, 50.69, 50.70, 50.71, 50.72, 50.73, 50.74, 50.75, 50.76, 50.77, 50.78, 50.79, 50.80, 50.81, 50.82, 50.83, 50.84, 50.85, 50.86, 50.87, 50.88, 50.89, 50.90, 50.91, 50.92, 50.93, 50.94, 50.95, 50.96, 50.97, 50.98, 50.99, 50.100, 50.101, 50.102, 50.103, 50.104, 50.105, 50.106, 50.107, 50.108, 50.109, 50.110, 50.111, 50.112, 50.113, 50.114, 50.115, 50.116, 50.117, 50.118, 50.119, 50.120, 50.121, 50.122, 50.123, 50.124, 50.125, 50.126, 50.127, 50.128, 50.129, 50.130, 50.131, 50.132, 50.133, 50.134, 50.135, 50.136, 50.137, 50.138, 50.139, 50.140, 50.141, 50.142, 50.143, 50.144, 50.145, 50.146, 50.147, 50.148, 50.149, 50.150, 50.151, 50.152, 50.153, 50.154, 50.155, 50.156, 50.157, 50.158, 50.159, 50.160, 50.161, 50.162, 50.163, 50.164, 50.165, 50.166, 50.167, 50.168, 50.169, 50.170, 50.171, 50.172, 50.173, 50.174, 50.175, 50.176, 50.177, 50.178, 50.179, 50.180, 50.181, 50.182, 50.183, 50.184, 50.185, 50.186, 50.187, 50.188, 50.189, 50.190, 50.191, 50.192, 50.193, 50.194, 50.195, 50.196, 50.197, 50.198, 50.199, 50.200, 50.201, 50.202, 50.203, 50.204, 50.205, 50.206, 50.207, 50.208, 50.209, 50.210, 50.211, 50.212, 50.213, 50.214, 50.215, 50.216, 50.217, 50.218, 50.219, 50.220, 50.221, 50.222, 50.223, 50.224, 50.225, 50.226, 50.227, 50.228, 50.229, 50.230, 50.231, 50.232, 50.233, 50.234, 50.235, 50.236, 50.237, 50.238, 50.239, 50.240, 50.241, 50.242, 50.243, 50.244, 50.245, 50.246, 50.247, 50.248, 50.249, 50.250, 50.251, 50.252, 50.253, 50.254, 50.255, 50.256, 50.257, 50.258, 50.259, 50.260, 50.261, 50.262, 50.263, 50.264, 50.265, 50.266, 50.267, 50.268, 50.269, 50.270, 50.271, 50.272, 50.273, 50.274, 50.275, 50.276, 50.277, 50.278, 50.279, 50.280, 50.281, 50.282, 50.283, 50.284, 50.285, 50.286, 50.287, 50.288, 50.289, 50.290, 50.291, 50.292, 50.293, 50.294, 50.295, 50.296, 50.297, 50.298, 50.299, 50.300, 50.301, 50.302, 50.303, 50.304, 50.305, 50.306, 50.307, 50.308, 50.309, 50.310, 50.311, 50.312, 50.313, 50.314, 50.315, 50.316, 50.317, 50.318, 50.319, 50.320, 50.321, 50.322, 50.323, 50.324, 50.325, 50.326, 50.327, 50.328, 50.329, 50.330, 50.331, 50.332, 50.333, 50.334, 50.335, 50.336, 50.337, 50.338, 50.339, 50.340, 50.341, 50.342, 50.343, 50.344, 50.345, 50.346, 50.347, 50.348, 50.349, 50.350, 50.351, 50.352, 50.353, 50.354, 50.355, 50.356, 50.357, 50.358, 50.359, 50.360, 50.361, 50.362, 50.363, 50.364, 50.365, 50.366, 50.367, 50.368, 50.369, 50.370, 50.371, 50.372, 50.373, 50.374, 50.375, 50.376, 50.377, 50.378, 50.379, 50.380, 50.381, 50.382, 50.383, 50.384, 50.385, 50.386, 50.387, 50.388, 50.389, 50.390, 50.391, 50.392, 50.393, 50.394, 50.395, 50.396, 50.397, 50.398, 50.399, 50.400, 50.401, 50.402, 50.403, 50.404, 50.405, 50.406, 50.407, 50.408, 50.409, 50.410, 50.411, 50.412, 50.413, 50.414, 50.415, 50.416, 50.417, 50.418, 50.419, 50.420, 50.421, 50.422, 50.423, 50.424, 50.425, 50.426, 50.427, 50.428, 50.429, 50.430, 50.431, 50.432, 50.433, 50.434, 50.435, 50.436, 50.437, 50.438, 50.439, 50.440, 50.441, 50.442, 50.443, 50.444, 50.445, 50.446, 50.447, 50.448, 50.449, 50.450, 50.451, 50.452, 50.453, 50.454, 50.455, 50.456, 50.457, 50.458, 50.459, 50.460, 50.461, 50.462, 50.463, 50.464, 50.465, 50.466, 50.467, 50.468, 50.469, 50.470, 50.471, 50.472, 50.473, 50.474, 50.475, 50.476, 50.477, 50.478, 50.479, 50.480, 50.481, 50.482, 50.483, 50.484, 50.485, 50.486, 50.487, 50.488, 50.489, 50.490, 50.491, 50.492, 50.493, 50.494, 50.495, 50.496, 50.497, 50.498, 50.499, 50.500, 50.501, 50.502, 50.503, 50.504, 50.505, 50.506, 50.507, 50.508, 50.509, 50.510, 50.511, 50.512, 50.513, 50.514, 50.515, 50.516, 50.517, 50.518, 50.519, 50.520, 50.521, 50.522, 50.523, 50.524, 50.525, 50.526, 50.527, 50.528, 50.529, 50.530, 50.531, 50.532, 50.533, 50.534, 50.535, 50.536, 50.537, 50.538, 50.539, 50.540, 50.541, 50.542, 50.543, 50.544, 50.545, 50.546, 50.547, 50.548, 50.549, 50.550, 50.551, 50.552, 50.553, 50.554, 50.555, 50.556, 50.557, 50.558, 50.559, 50.560, 50.561, 50.562, 50.563, 50.564, 50.565, 50.566, 50.567, 50.568, 50.569, 50.570, 50.571, 50.572, 50.573, 50.574, 50.575, 50.576, 50.577, 50.578, 50.579, 50.580, 50.581, 50.582, 50.583, 50.584, 50.585, 50.586, 50.587, 50.588, 50.589, 50.590, 50.591, 50.592, 50.593, 50.594, 50.595, 50.596, 50.597, 50.598, 50.599, 50.600, 50.601, 50.602, 50.603, 50.604, 50.605, 50.606, 50.607, 50.608, 50.609, 50.610, 50.611, 50.612, 50.613, 50.614, 50.615, 50.616, 50.617, 50.618, 50.619, 50.620, 50.621, 50.622, 50.623, 50.624, 50.625, 50.626, 50.627, 50.628, 50.629, 50.630, 50.631, 50.632, 50.633, 50.634, 50.635, 50.636, 50.637, 50.638, 50.639, 50.640, 50.641, 50.642, 50.643, 50.644, 50.645, 50.646, 50.647, 50.648, 50.649, 50.650, 50.651, 50.652, 50.653, 50.654, 50.655, 50.656, 50.657, 50.658, 50.659, 50.660, 50.661, 50.662, 50.663, 50.664, 50.665, 50.666, 50.667, 50.668, 50.669, 50.670, 50.671, 50.672, 50.673, 50.674, 50.675, 50.676, 50.677, 50.678, 50.679, 50.680, 50.681, 50.682, 50.683, 50.684, 50.685, 50.686, 50.687, 50.688, 50.689, 50.690, 50.691, 50.692, 50.693, 50.694, 50.695, 50.696, 50.697, 50.698, 50.699, 50.700, 50.701, 50.702, 50.703, 50.704, 50.705, 50.706, 50.707, 50.708, 50.709, 50.710, 50.711, 50.712, 50.713, 50.714, 50.715, 50.716, 50.717, 50.718, 50.719, 50.720, 50.721, 50.722, 50.723, 50.724, 50.725, 50.726, 50.727, 50.728, 50.729, 50.730, 50.731, 50.732, 50.733, 50.734, 50.735, 50.736, 50.737, 50.738, 50.739, 50.740, 50.741, 50.742, 50.743, 50.744, 50.745, 50.746, 50.747, 50.748, 50.749, 50.750, 50.751, 50.752, 50.753, 50.754, 50.755, 50.756, 50.757, 50.758, 50.759, 50.760, 50.761, 50.762, 50.763, 50.764, 50.765, 50.766, 50.767, 50.768, 50.769, 50.770, 50.771, 50.772, 50.773, 50.774, 50.775, 50.776, 50.777, 50.778, 50.779, 50.780, 50.781, 50.782, 50.783, 50.784, 50.785, 50.786, 50.787, 50.788, 50.789, 50.790, 50.791, 50.792, 50.793, 50.794, 50.795, 50.796, 50.797, 50.798, 50.799, 50.800, 50.801, 50.802, 50.803, 50.804, 50.805, 50.806, 50.807, 50.808, 50.809, 50.810, 50.811, 50.812, 50.813, 50.814, 50.815, 50.816, 50.817, 50.818, 50.819, 50.820, 50.821, 50.822, 50.823, 50.824, 50.825, 50.826, 50.827, 50.828, 50.829, 50.830, 50.831, 50.832, 50.833, 50.834, 50.835, 50.836, 50.837, 50.838, 50.839, 50.840, 50.841, 50.842, 50.843, 50.844, 50.845, 50.846, 50.847, 50.848, 50.849, 50.850, 50.851, 50.852, 50.853, 50.854, 50.855, 50.856, 50.857, 50.858, 50.859, 50.860, 50.861, 50.862, 50.863, 50.864, 50.865, 50.866, 50.867, 50.868, 50.869, 50.870, 50.871, 50.872, 50.873, 50.874, 50.875, 50.876, 50.877, 50.878, 50.879, 50.880, 50.881, 50.882, 50.883, 50.884, 50.885, 50.886, 50.887, 50.888, 50.889, 50.890, 50.891, 50.892, 50.893, 50.894, 50.895, 50.896, 50.897, 50.898, 50.899, 50.900, 50.901, 50.902, 50.903, 50.904, 50.905, 50.906, 50.907, 50.908, 50.909, 50.910, 50.911, 50.912, 50.913, 50.914, 50.915, 50.916, 50.917, 50.918, 50.919, 50.920, 50.921, 50.922, 50.923, 50.924, 50.925, 50.926, 50.927, 50.928, 50.929, 50.930, 50.931, 50.932, 50.933, 50.934, 50.935, 50.936, 50.937, 50.938, 50.939, 50.940, 50.941, 50.942, 50.943, 50.944, 50.945, 50.946, 50.947, 50.948, 50.949, 50.950, 50.951, 50.952, 50.953, 50.954, 50.955, 50.956, 50.957, 50.958, 50.959, 50.960, 50.961, 50.962, 50.963, 50.964, 50.965, 50.966, 50.967, 50.968, 50.969, 50.970, 50.971, 50.972, 50.973, 50.974, 50.975, 50.976, 50.977, 50.978, 50.979, 50.980, 50.981, 50.982, 50.983, 50.984, 50.985, 50.986, 50.987, 50.988, 50.989, 50.990, 50.991, 50.992, 50.993, 50.994, 50.995, 50.996, 50.997, 50.998, 50.999, 51.000.

-8906120315 Partially withheld staff requirements memo re 850226 re Ofc of Investigations in Washington, DC concerning status of investigation w/proposed issuance of full power license.  
CHILK, S.J. Office of the Secretary of the Commission. 85/03/07. Office of the Commission. 1p. 50174 022-50174 022.

8906160190 Application for amend to License NPF-38, consisting of NPF-38.97, revising Tech Spec 3/4.3.3.11, "Radioactive Gaseous Emission Instrumentation," to update surveillance requirements for new analysis.  
DEWEASE, J.G. Louisiana Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 6pp. 50204 221-50204 229.

-8906160195 Proposed Tech Specs, consisting of revised Table 4.1, "Gasous Effluent Monitoring Instrumentation Surveillance Requirements," Louisiana Power & Light Co. 89/06/12. 3pp. 50204 227-50204 229.

8906200086 Forwards supplemental safety evaluation supporting DCRDR NUREG-0737 Util response & action on DCRDR program to be accepted. TAC 56573.  
HEBDON, F.J. Project Directorate IV. 89/06/13. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 60234 333-60234 339.

-8906200089 Supplemental safety evaluation supporting util DCRDR program requirements of Suppl 1 to NUREG-0737.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50234 336-50234 339.

8906260364 Forwards Change 1 to Rev 5 to "Pump & Valve Inservice Test Plan" based on NRC 890207 ltr & 890509 meeting.  
BURSKI, R.F. Louisiana Power & Light Co. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50290 185-50290 193.

-8906260367 Change 1 to Rev 5 of "Pump & Valve Inservice Test Plan" Louisiana Power & Light Co. 89/06/19. 188pp. 50290 187-50290 193.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905260369 Understands that 2-wk extension to respond to violation 50.382/89-07 granted during 890517 telecon. Response will be submitted by 890531.  
BURSKI, R.F. Louisiana Power & Light Co. 89/05/17. Document Control Branch (Document Control Desk). 1p. 49949 343-49949 343.

8905260395 Notification of significant licensee meeting w/util on 890501. Ofc to discuss violations re environ qualification of submerged spools.  
Rept 50-382/89-05.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/17. Region 4, Ofc of the Director. 2pp. 49927 078-49927 078.

8905260316 Confirms enforcement conference on 890601 at Region 4. Violations noted in Insp Rept 50-382/89-05 re failure to environmentally related electrical splices & electrical cables for submergence.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/18. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 49927 148-49927 150.

8905300033 Suppl 890403 response to violations noted in Insp Rept 50-382/89-05 re failure to impose 10CFR21. Process for dedicating Okonite splice material. Conclusion of requirements on purchase orders & performing QA.  
BURSKI, R.F. Louisiana Power & Light Co. 89/05/18. Document Control Branch (Document Control Desk). 3pp. 49955 085-49955 087.

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 120.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 226.

8906010078 Responds to NRC ltr re violations noted in Insp Rept 50-382/89-05. Live actions involved maint personnel counseled by maint mgt & motivation for operation of valve by

23 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD  
" Svc list encl  
E. Division of Operational Events Assessment (Post 870411) 89/05/31  
dated Edison Co. of New York, Inc. 106pp 50142-107-50142-213

29 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
Following Operations" Svc list encl  
E. Division of Operational Events Assessment (Post 870411) 89/05/31  
dated Edison Co. of New York, Inc. 107pp 69783-222-69783-227

32 Responds to violations noted in Insp Rept 50-382/89-07. Corrective  
nuclear operations engineering procedure re safety evaluations will be revised  
e plant operations review committee review of 10CFR50.59 evaluation  
R.F. Louisiana Power & Light Co. 89/05/31. Document Control Branch (Doc-  
control Desk). 8pp 50022-002-50022-010

33 Forwards payment of insp fee for 861218-871217.  
R.F. Louisiana Power & Light Co. 89/06/06 Document Control Branch (Doc-  
control Desk) 1p. 50127-213-50127-213.

35 Ack receipt of 890427 ltr informing NRC of steps taken to correct violations  
Insp Rept 50-382/89-06. Supplemental response to violation re control of  
labeled fastener torques requested in 30 days  
N.J.L. Region 4, Ofc of the Director 89/06/06 DEWEASE,J.G. Louisiana  
Light Co. 2pp 50172-347-50172-354

36 Forwards safety evaluation granting relief re inservice insp  
Program covers first 10-yr interval from 890924-890924.  
N.F.J. Project Directorate 09/06/06 DEWEASE,J.G. Louisiana Power &  
4pp 50174-273-50175-049

147 Safety evaluation accepting relief from performing inservice insp program  
exam on inside rad us section of main steam & feedwater nozzles  
of Nuclear Reactor Regulation, Director (Post 870411) 89/06/06 2pp  
77-50174-278.

148 Safety evaluation supporting until first interval inservice insp program.  
of Nuclear Reactor Regulation, Director (Post 870411) 89/06/06 15pp  
79-50175-069

37 Ack receipt of 890403 & 0510 ltr informing NRC of steps taken to correct  
violations noted in Insp Rept 50-382/89-02. Understanding that Okonite will be placed  
and supplier list & sub to requalification audits confirmed.  
N.J.L. Region 4, Ofc of the Director. 89/03/07. DEWEASE,J.G. Louisiana  
Light Co. 2pp 50136-318-50136-332.

38 Ack receipt of 890522 ltr informing NRC of steps taken to correct violations  
Insp 50-382/89-01 Second example in Violation 8901-05 re independent veri-  
fication, based on info provided in response.  
N.J.L. Region 4, Ofc of the Director. 89/05/07. DEWEASE,J.G. Louisiana  
Light Co. 2pp 50172-208-50172-224.

39 Forwards summary of 890601 enforcement conference re equipment qual-  
ity issues on electrical cables & cable splices at plant  
N.J.L. Region 4, Ofc of the Director. 89/06/07. DEWEASE,J.G. Louisiana  
Light Co. 58pp 50160-052-50150-110.

3 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refur-  
mance Breakers." Svc list encl  
E. Division of Operational Events Assessment (Post 870411). 89/06/08  
dated Edison Co. of New York, Inc. 106pp 50142-214-50142-320.

8 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems"  
encl  
E. Division of Operational Events Assessment (Post 870411) 89/06/08.  
dated Edison Co. of New York, Inc. 107pp 50143-098-50143-185

9 Responds to violations noted in Insp Rept 50-382/89-11. Corrective  
action engineering evaluation performed to address concerns re air accumu-  
lation in confinement and non identification generated  
R.F. Louisiana Power & Light Co. 89/06/09. Document Control Branch (Doc-  
control Desk). 5pp 50165-338-50165-342.

2 Forwards Insp Rept 50-382/89-12 on 890416-0531 & notice of violation  
N.J.L. Region 4, Ofc of the Director. 89/06/09. DEWEASE,J.G. Louisiana  
Light Co. 3pp 50185-325-50185-339.

98 Notice of violation from Insp on 890416-0531 Violations noted, failure to  
comply with instructions appropriate to circumstances & failure to follow procedures  
4, Ofc of the Director. 89/06/09. 2pp 50185-328-50185-329

99 Insp Rept 50-382/89-12 on 890416-0531 Violations noted. Major areas  
of concern monthly maintenance, monthly surveillance observation, onsite followup  
& evaluation of licensee QA program implementation  
N.F., STAKER,T.R., CHAMBERLAIN,D. Region 4, Ofc of the Director. 89/06/  
50185-330-50185-339.

3 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure." Svc list encl  
E. Division of Operational Events Assessment (Post 870411). 89/08/13  
dated Edison Co. of New York, Inc. 106pp 50142-001-50142-106.

6 Forwards Insp Rept 50-382/89-13 on 890522-28. No violations or deviations  
N.J.G. Region 4, Ofc of the Director. 89/06/15. DEWEASE,J.G. Louisiana  
Light Co. 2pp 50283-123-50283-131.

92 Insp Rept 50-382/89-13 on 890522-26. No violations or deviations  
for areas inspected, followup to previous findings & licensee expeditious  
a Generic Ltr 88-17, "Loss of DIR."  
JON,T.O., AZUA,R.V., SEIDLE,W.C. Region 4, Ofc of the Director. 89/06/14.  
Louisiana Power & Light Co. 7pp 50283-125-50283-131.

8 Responds to violation noted in Insp Rept 50-382/89-08. Corrective  
procedure MD-1-021 will be revised to ensure that guidance re use of measur-  
ing equipment in radiat on controlled area provided.  
R.F. Louisiana Power & Light Co. 89/06/15. Document Control Branch (Doc-  
control Desk). 6pp 50276-041-50276-046.

8906270457 Forwards summary of info presented at 890601 enforcement conference re  
qualification for submergence of cables & splices  
BURSKI,R.F. Louisiana Power & Light Co. 89/03/21. CALLAN,L.J. Region 4, Ofc of  
the Director. 133pp 50310-277-50311-046.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
ing Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp 50268-001-50268-106

# R. Periodic operating reports & related correspondence

8906190124 Monthly operating rept for May 1989 for Waterford 3W/ 890609 ltr  
CENTOLANZI,P., BURSKI,R.F. Louisiana Power & Light Co. 89/05/31 7pp  
50215-091-50215-097

# S. Reportable occurrences, LERs & related correspondence

8905260411 LER 88-006-01 on 880105, fire impairment not issued immediately for re-  
moval of lock per Tech Spec 3.7.11. Caused by inadequate administrative control Note  
added to work authorization instructions, procedures revised W/890519 ltr  
HOLDER,A.L., MCGAHA,J.R. Louisiana Power & Light Co. 89/05/19 8pp 49935-048-  
49935-058.

8906020094 LER 89-008-03 on 890426 emergency diesel generator fuel oil not being  
sampled per ASTM specified methods caused by inadequate procedure as to Tech  
Spec requirements Sampling procedure revised to conform w/ASTM-D270.W/890526  
ltr.

ALLEN,R.E., MCGAHA,J.R. Louisiana Power & Light Co. 89/05/26 7pp 49990-280-  
49990-296

8906050121 LER 89-009-00 on 890504, discovered discrepancy w/steam generator  
daily current test results from second refuel outage. Caused by personnel error & inad-  
equate administrative controls. Selection process will be revised W/890526 ltr  
HOWARD,J.E., MCGAHA,J.R. Louisiana Power & Light Co. 89/05/26 5pp  
50032-347-50032-351.

8906050116 LER 88-030-01 since 881110, number of discrepancies have been identified  
in fire-rated assemblies at plant. Cause of events appears to be inadequate fire seal  
installation & insp program during initial plant const. W/890530 ltr.  
HOLDER,A.L., MCGAHA,J.R. Louisiana Power & Light Co. 89/05/30 11p. 50043-034-  
50043-044

8906140086 LER 89-010-00 on 890520, Tech Spec not complied w/allow to miscommuni-  
cation in determining pump in-service test requirements. Alert & required action ranges  
for recirculation flow established W/890609 ltr  
DAVIS,G.M., MCGAHA,J.R. Louisiana Power & Light Co. 89/06/09 8pp 50165-174-  
50165-181

8908200361 LER 89-011-00 on 890516, discovered fuel handling bldg normal ventila-  
tion exhaust radiation monitor B indicated zero process flow. Caused by intermittent equip-  
ment failure. Cause: malfunction of radiation sys stressed W/890615 ltr.  
LEONARD,T.R., MCGAHA,J.R. Louisiana Power & Light Co. 89/06/15 5pp  
50229-291-50229-295

# V. Operator Examinations

8906140049 Requests until provide until ref mails for requalification program evaluation  
scheduled for wk of 890911  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/06 DEWEASE,J.G. Louisiana  
Power & Light Co. 8pp 50166-324-50166-331

# DOCKET 50-307 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

# F. Security, medical, emergency & fire protection plans

8905310294 Notification of Significant Licensee Meeting 89-078 w/utl on 890531 in  
King of Prussia, PA to discuss licensee self-evaluation & followup of recent emergency  
plan exercise.  
KIM,T.K. Region 1, Ofc of the Director. 89/05/16. Region 1, Ofc of the Director 2pp  
49971-320-49971-321.

8905310288 Notification of Significant Licensee Meeting 89-079 on 890525 w/utl in  
King of Prussia, PA to discuss testing programs & operability demonstrations for  
carbon dioxide fire protection sys  
KIM,T.K. Region 1, Ofc of the Director. 89/05/16. Region 1, Ofc of the Director. 2pp.  
49965-359-49965-360.

8906010353 Forwards notice of violation from NRC investigation Rept 1-88-02 to deter-  
mine whether wilful mail false statement made in physical security plan originally sub-  
mitted in 1978. Synopsis encl Synopsis withheld (ref 10CFR2.790(a)).  
KNAPP,M.R. Region 1, Ofc of the Director. 89/05/18 KEISER,H.W. Pennsylvania  
Power & Light Co. 4pp 49988-018-49988-024

-8906010359 Partially withheld notice of violation resulting from investigation to deter-  
mine whether wilful mail false statement was made in physical security plan (ref  
10CFR2.790(a)). W/890525 ltr.  
KNAPP,M.R. Region 1, Ofc of the Director. 89/05/19 3pp 49988-022-49988-024.

8906190044 Rev 12 to EPIP EP-IP-007, "Personnel Assembly & Accountability & Site  
Evacuation." W/890525 ltr.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/05/25 28pp 50247-272-50247-299.

8906020319 Forwards Change CC to physical security plan Change withheld (ref  
10CFR2.73.21)  
KEISER,H.W. Pennsylvania Power & Light Co. 89/05/30. RUSSELL,W.T. Region 1,  
Ofc of the Director. 1p. 50010-146-50010-146.

8906120182 Notification of Significant Licensee Meeting 89-079 Rev. 1, w/utl on 890613 to discuss testing programs & operability demonstrations for carbon dioxide fire protection sys.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/05/30 Region 1, Ofc of the Director. 2pp 50165 154-50165 155

8906130252 Forwards Safety Insp Repts 50-387/89-03 & 50-388/89-03 on 890403-07 Concern re adequacy of initial acceptance testing of carbon dioxide fire suppression sys.  
STROSNIDER, J. Region 1, Ofc of the Director. 89/06/02 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 50141 298-50141 304.

-8906130255 Insp Repts 50-387/89-03 & 50-388/89-03 on 890403-07. Concerns raised re adequacy of carbon dioxide sys. Major areas inspected adequacy & implementation of fire protection program, including housekeeping conditions & training.  
KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/06/01 7pp. 50141 298-50141 304.

8906150085 Revised EPIPs consisting of Procedure Change Approval Form 1-89-0591 to Rev 9 to EPIP-002, "Emergency Mgt Notification" & Procedure Change Approval Form 1-89-584 to Rev 4 to EPIP-029 W/890607 ltr.  
TABOR, W.F. KEISER, H.W. Pennsylvania Power & Light Co. 89/06/07. 9pp. 50247 028-50247 037.

8906160047 Confirms 890601 telcon notification of mgt changes at util affecting Paragraphs 2.1.1 & 2.1.2 of physical security plan.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/09 RUSSELL, W.T. Region 1, Ofc of the Director. 1p 50205 152-50205 152

8906190012 Forwards response to notice of violation for Enforcement Action EA-89-078 dtd 890518. Encl withheld (ref 10CFR73.21)  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12 KNAPP, M. Region 1, Ofc of the Director. 1p 50215 112-50215 112.

8906270432 Forwards Safety Insp Repts 50-387/89-10 & 50-388/89-10 on 890409-0520  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/06/16. KEISER, H.W. Pennsylvania Power & Light Co. 2pp 50319 037-50319 060.

-8906270434 Insp Repts 50-387/89-10 & 50-388/89-10 on 890409-0520. No violations noted. Major areas inspected plant operations, physical security, plant events, surveillance, maintenance, unit 1 refueling outage activities & licensee self-assessment.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/14. 22pp. 50319 039-50319 060.

#### J. Insurance & Indemnity Information

8906220102 Forwards Endorsement 48 to NELA Policy NF-262 & Endorsement 31 to MAELU Policy MF-107.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/15. SALTZMAN, J. NRC - No Detailed Affiliation Given. 5pp. 50258 354-50258 355.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp 49949 065-49949 077.

-8905250461 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8905300181 Forwards Amends 89 & 55 to Licenses NPF-14 & NPF-22, respectively & safety evaluation. Amend changes Tech Specs by revising load profiles for 125-volt dc battery banks 1D610, 1D620, 1D630, 1D640, 2D610, 2D620, 2D630 & 2D640.  
BUTLER, W.R. Project Directorate I-2. 89/05/10. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49957 300-49957 317.

-8905300182 Amends 89 & 55 to Licenses NPF-14 & NPF-22, respectively, changing Tech Specs by revising load profile for 125-volt dc battery banks 1D610, 1D620, 1D630, 1D640, 2D610, 2D620, 2D630 & 2D640.  
BUTLER, W.R. Project Directorate I-2. 89/05/10. 13pp. 49957 303-49957 315.

-8905300184 Safety evaluation supporting Amends 89 & 55 to Licenses NPF-14 & NPF-22, respectively.  
\* Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/05/10. 2pp. 49957 316-49957 317.

8905300103 Grants 890202 request for withholding ANF Rept RAC-058:88 from public disclosure (ref 10CFR2.790).  
THADANI, M.C. Project Directorate I-2. 89/05/12 KEISER, H.W. Pennsylvania Power & Light Co. 5pp. 49955 203-49955 207

8905310222 Advises that GE Rept MDE-79-0465 dtd Apr 1985 will be withheld from public disclosure (ref 10CFR2.790).  
THADANI, M.C. Project Directorate I-2. 89/05/15. KEISER, H.W. Pennsylvania Power & Light Co. 6pp. 49971 300-49971 314

8905300116 Returns 880405 application for: amends to Licenses NPF-14 & NPF-22 re radiation monitoring instrument on BWR Owners Group appropriate forum to consider allegation that Tech Specs constitute unwarranted requirements.  
THADANI, M.C. Project Directorate I-2. 89/05/16. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49929 340-49929 356.

8906050341 Forwards Amend 91 to License NPF-14 & safety evaluation. Amend revises Tech Specs supporting mode to eliminate steam condensing mode of RHR sys operation.  
BUTLER, W.R. Project Directorate I-2. 89/05/22. KEISER, H.W. Pennsylvania Power & Light Co. 2pp 50022 118-50022 132.

-8906050342 Amend 91 to License NPF-14, revising Tech Specs supporting mode to eliminate steam condensing mode of RHR sys operation.  
BUTLER, W.R. Project Directorate I-2. 89/05/22. 10pp. 50022 121-50022 130.

-8906050343 Safety evaluation supporting Amend 91 to License NPF-14.  
\* Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 13p. 50022 131-50022 132.

8906010097 Summary of 890509 meeting w/utl re methodology for ATWS, including analysis of GE boron mixing tests, strategies for response to ATWS & procedures to respond to ATWS viewgraphs.  
THADANI, M.C. Project Directorate I-2. 89/05/24 BUTLER, W.R. 2 63pp 50099 072-50099 134

8906020002 Notification of 890622 meeting w/utl in Rockville, MD. listed severe accidents, consisting of licensee approach to mitigation progression, core/confinement/concrete interactions & human error.  
THADANI, M.C. Project Directorate I-2. 89/05/24 BUTLER, W.R. 2 4pp 50010 163-50010 166.

8906050160 Forwards director's decision ltr of transmittal & FR for Responses to Energy 10CFR2.206 petition re BWR stability.  
BUTLER, W.R. Project Directorate I-2. 89/05/25 KEISER, H.W. 3pp 50022 011-50022 046.

8906050004 Advises that 890117 request for exemption from 10CFR20.103(c)(2) re 12 month time interval for physical examination to use respiratory equipment unnecessary.  
THADANI, M.C. Project Directorate I-2. 89/05/30 KEISER, H.W. 3pp 50033 043-50033 045

8906060186 Forwards request for addl info re util response to G concerning IGSCC in BWR austenitic steel piping info requested with THADANI, M.C. Project Directorate I-2. 89/05/31. KEISER, H.W. 12pp 50060 057-50060 068

8906090272 Notifies that util applying to State of PA Dept of Environmental Protection for review NPDES Permit PA0047325.  
FIELDS, J.S. Pennsylvania Power & Light Co. 89/06/02. SHUMAKER, J. 50096 269-50096 270.

8906120201 Ack receipt of 890308 petition requesting NRC to file power reactors designed by GE NRC will review petition for 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). HARLOWE, A. Ecology Center of Southern California. 1p 50247 266-50247 268

-8906120208 Notice of receipt of petition for director to file power reactors designed by GE NRC will review petition for 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). HARLOWE, A. Ecology Center of Southern California. 1p 50247 266-50247 268

-8906120222 Lists facts to consider for action to fix or close GE NRC will review NPDES Permit PA0047325.  
FIELDS, J.S. Pennsylvania Power & Light Co. 89/06/02. SHUMAKER, J. 50096 269-50096 270.

8906270333 Forwards notice of denial of 890406 application for 10CFR2.206 & issue formal decision within reasonable time.  
THADANI, M.C. Project Directorate I-2. 89/06/16 KEISER, H.W. 3pp 50319 110-50319 114.

-8906270339 Notice of denial of amend to facility Licenses NPF-14 & NPF-22, respectively for hearing. Amend was to revise Tech 3/4.3.7.1, change Action 70.  
BUTLER, W.R. Project Directorate I-2. 89/06/16. 2pp. 50319 113-50319 114.

8906280030 Notification of 890628 meeting w/utl in Rockville, MD. listed severe accidents & schedules.  
THADANI, M.C. Project Directorate I-2. 89/06/20 BUTLER, W.R. 2 3pp 50302 278-50302 281

#### Q. Inspection reports, IE Bulletins & correspondence

8905160189 NRC Info Notice 89-048, "Design Deficiency In Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 120

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 226

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Core Cooling System." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 216

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Relay." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 108

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Cooling Water During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 223

8906060186 Forwards request for addl info re util response to G concerning IGSCC in BWR austenitic steel piping info requested with THADANI, M.C. Project Directorate I-2. 89/05/31. KEISER, H.W. 12pp 50060 057-50060 068

8906130252 Forwards Safety Insp Repts 50-387/89-03 & 50-388/89-03 to discuss testing programs & operability demonstrations for carbon dioxide fire protection sys.  
STROSNIDER, J. Region 1, Ofc of the Director. 89/06/02 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 50141 298-50141 304.

-9906130255 Insp Repts 50-387/89-09 & 50-388/89-09 on 890403-07. Concerns raised re adequacy of carbon dioxide sys. Major areas inspected: adequacy & implementation of fire protection program, including housekeeping conditions & training. KRASOPCULOSA, ANDERSON, C.J. Region 1, Ofc of the Director. 89/06/01. 7pp. 50141:298-50141:304.

8906050143 Suppl 3 to NRC Info Notice 88-046. "Licensee Rept of Defective Rebuilt Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142:320.

8906050146 NRC Info Notice 89-052. "Potential Fire Dampers Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195.

8906220027 Forwards Insp Rept 50-387/89-14 on 890522-26. No violations noted. STROSNIDER, J.R. Region 1, Ofc of the Director. 89/06/09. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50263:232-50263:241.

-8906220034 Insp Rept 50-387/89-14 on 890522-26. No violations or deviations noted. Major areas inspected: inserv. on insp program & results of water chemistry program. WINTERS, R.W., CHAUDHARY, S.K. Region 1, Ofc of the Director. 89/06/09. 6pp. 50263:234-50263:241.

8906190012 Forwards response to notice of violation for Enforcement Action EA-89-078. dtd 890518. Encl withheld (ref 10CFR73.21). KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12. KNAPP, M. Region 1, Ofc of the Director. 1p. 50215:112-50215:112.

8906210117 Responds to NRC 890512 ltr re violations noted in Insp Repts 50-387/89-01 & 50-388/89-01. Corrective actions incident reviewed w/operator involved & engineering evaluation performed to determine effects of out-of-limit condition. KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12. KANE, W.F. Region 1, Ofc of the Director. 8pp. 50261:092-50261:099.

8906070273 NRC Info Notice 89-053. "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:106.

8906260384 Forwards Mgt Meeting Rpts 50-387/89-08 & 50-388/89-08 on 890321. WIGGINS, J.T. Region 1, Ofc of the Director. 89/06/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50296:204-50296:303.

8906270432 Forwards Safety Insp Repts 50-387/89-10 & 50-388/89-10 on 890409-0520. WIGGINS, J.T. Region 1, Ofc of the Director. 89/06/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50318:037-50318:060.

-8906270434 Insp Repts 50-387/89-10 & 50-388/89-10 on 890409-0520. No violations noted. Major areas inspected: plant operations, physical security, plant events, surveillance, maint. Unit 1 refueling outage activities & licensee self assessment. BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/14. 22pp. 50319:039-50319:060.

8906230092 Responds to NRC Info Notice 88-019 re electrical components or parts supplied by Planned Maint Sys, Inc. Vendor has not supplied subj components or parts to unit from 850701 to present. KEISER, H.W. Pennsylvania Power & Light Co. 89/06/16. VAN CLEAVE, V. Region 4, Ofc of the Director. 1p. 50275:075-50275:075.

8906190114 NRC Info Notice 89-054. "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50266:001-50266:106.

## R. Periodic operating reports & related correspondence

8906070281 "Annual Landfill Operations Rept." for solid waste disposal Site 3 for period 880415-890415 W/890602 ltr. SEXTON, C.H. Pennsylvania Power & Light Co. 89/04/15. LAMEREAUX, D. Pennsylvania Commonwealth. 2pp. 50079:001-50079:002.

8906200160 Monthly operating repts for May 1989 for Susquehanna Steam Electric Station Units 1 & 2 W/890616 ltr. YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 89/05/31. McDONALD, W.G. NRC. No Detailed Affiliation Given. 9pp. 50234:204-50234:212.

8906270438 "NPDES Discharge Monitoring Rept for May 1989." W/890620 ltr. KEISER, H.W., FIELDS, J.S. Pennsylvania Power & Light Co. 89/05/31. 13pp. 60304:198-50304:208.

8906270092 Forwards summary rpt of safety evaluations approved during 1989 changes include backsealing control box to electrically backset HV-20216B to reduce steam leakage & rerouting condensate supply line to main condenser keepd. KEISER, H.W. Pennsylvania Power & Light Co. 89/06/20. RUSSELL, W.T. Region 1, Ofc of the Director. 9pp. 50310:186-50310:276.

## S. Reportable occurrences, LERs & related correspondence

8906020157 LER 89-010-00 on 890422, while resetting reactor protection sys B half-scream signal, alternate electrical protection assembly breaker tripped. Caused by heat degradation of wiring to capacitors. Wiring replaced W/890522 ltr. RUSANOWSKY, P.P., BYRAM, R.G. Pennsylvania Power & Light Co. 89/05/22. 4pp. 49990:088-49990:091.

8905310351 LER 89-012-00 on 890429, unplanned ESF actuation occurred during refueling outage. Caused by personnel error on part of technician. Blown tube replaced & isolations & sys actuations verified & reset W/890525 ltr. WEHRY, R.R., BYRAM, R.G. Pennsylvania Power & Light Co. 89/05/25. 4pp. 49965:339-49965:342.

8905310363 LER 89-011-00 on 890427, reactor water cleanup sys containment isolation logic actuated on false flow signal due to procedural inadequacy. Flow instrumentation valves reopened to clear isolation signal W/890525 ltr. CRIST, M.L., BYRAM, R.G. Pennsylvania Power & Light Co. 89/05/25. 4pp. 49965:321-49965:324.

8906060359 LER 89-013-00 on 890503, discovered that portion of surveillance requirements for fuel movement tests on reactor vessel water level secondary containment function not performed in a timed time Procedure changed W/890602 ltr. RYDER, T.S., BYRAM, R.G. Pennsylvania Power & Light Co. 89/06/02. 4pp. 50036:127-50036:133.

8906120070 LER 89-018-00 on 890510, ESF actuation occurred when RWCU sys in-board & outboard containment isolation valves automatically closed. Caused by RWCU high differential flow signal. Event reviewed w/personnel W/890607 ltr. CRIST, M.L., BYRAM, R.G. Pennsylvania Power & Light Co. 89/06/07. 4pp. 50127:077-50127:080.

8906140158 LER 89-017-00 on 890508, survey documentation discovered that no records existed for area survey which required by Tech Spec 3.3.7.1. Caused by error on part of health physics (HP) personnel. Chemistry/HP survey log revised W/890607 ltr. WEHRY, R.R., BYRAM, R.G. Pennsylvania Power & Light Co. 89/06/07. 4pp. 50165:161-50165:164.

8906200359 LER 89-014-00 on 890514, reactor protection sys actuation occurred. Caused by induced noise from welding in vicinity of nuclear instrumentation components & cables. Channel D of intermediate range monitoring reset W/890614 ltr. RUSANOWSKY, P.P., BYRAM, R.G. Pennsylvania Power & Light Co. 89/06/14. 4pp. 50223:013-50223:016.

## DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8905310294 Notification of Significant Licensee Meeting 89-078 w/utl on 890531 in King of Prussia, PA to discuss licensee self-evaluation & followup of recent emergency plan exercise. KIM, T.K. Region 1, Ofc of the Director. 89/05/16. Region 1, Ofc of the Director. 2pp. 49971:320-49971:321.

8905310286 Notification of Significant Licensee Meeting 89-079 on 890525 w/utl in King of Prussia, PA to discuss testing programs & operability demonstrations for carbon dioxide fire protection sys. KIM, T.K. Region 1, Ofc of the Director. 89/05/18. Region 1, Ofc of the Director. 2pp. 49965:359-49965:360.

8906010363 Forwards notice of violation from NRC Investigation Rept 1-86-02 to determine whether willful false statement made in physical security plan, originally submitted in 1978. Synopsis and Synopsis withheld (ref 10CFR2.790(a)). KNAPP, M. Region 1, Ofc of the Director. 89/05/18. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 49988:018-49988:024.

-8906010359 Partially withhold notice of violation resulting from investigation to determine whether willful false statement was made in physical security plan (ref 10CFR2.790(a)). KNAPP, M.R. Region 1, Ofc of the Director. 89/05/19. 3pp. 49988:022-49988:024.

8906190044 Rev 12 to EPIP EP-IP-007, "Personnel Assembly & Accountability & Site Evacuation." W/890525 ltr. KEISER, H.W. Pennsylvania Power & Light Co. 89/05/25. 20pp. 50247:272-50247:289.

8906020319 Forwards Change CC to physical security plan Change withheld (ref 10CFR73.21). KEISER, H.W. Pennsylvania Power & Light Co. 89/05/30. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 50010:146-50010:148.

8906120182 Notification of Significant Licensee Meeting 89-078, Rev 1, w/utl on 890613 to discuss testing programs & operability demonstrations for carbon dioxide fire protection sys. BLOUGH, A.R. Region 1, Ofc of the Director. 89/05/30. Region 1, Ofc of the Director. 2pp. 50165:154-50165:155.

8906130252 Forwards Safety Insp Repts 50-387/89-09 & 50-388/89-09 on 890403-07. Concern noted re adequacy of initial acceptance testing of carbon dioxide fire suppression sys. STROSNIDER, J. Region 1, Ofc of the Director. 89/06/02. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50141:298-50141:304.

-8906130255 Insp Repts 50-387/89-09 & 50-388/89-09 on 890403-07. Concerns raised re adequacy of carbon dioxide sys. Major areas inspected: adequacy & implementation of fire protection program, including housekeeping conditions & training. KRASOPCULOSA, A. Region 1, Ofc of the Director. 89/06/01. 7pp. 50141:298-50141:304.

8906210085 Revised EPIPs consisting of Procedure Change Approval Form 1-89-0591 to Rev 9 to EP-IP-002, "Emergency Mgt Notification" & Procedure Change Approval Form 1-89-584 to Rev 4 to EP-IP-029 W/890607 ltr. TABOR, W.F., KEISER, H.W. Pennsylvania Power & Light Co. 89/06/07. 9pp. 50247:029-50247:037.

8906160047 Confirms 890601 telcon notification of mgt changes at utl affecting Paragraphs 2.1.1 & 2.1.2 of physical security plan. KEISER, H.W. Pennsylvania Power & Light Co. 89/06/09. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 50205:152-50205:152.

8906190012 Forwards response to notice of violation for Enforcement Action EA-89-078. dtd 890518. Encl withheld (ref 10CFR73.21). KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12. KNAPP, M. Region 1, Ofc of the Director. 1p. 50215:112-50215:112.



8906270432 Forwards Safety Insp Repts 50-387/89-10 & 50-388/89-10 on 890409-0520  
WIGGINS, J.T. Reg on 1. C of the Director 69/06/15 KE:SER,H,W Pennsylvania  
Power & Light Co 2pp. 50319 037 50319 060

**-8908270434** Insp Repts 50-387/89-10 & 50-388/69-10 on 690409-0520 No violations noted Major areas inspected plant operations, physical security, plant events, surveillance, maintenance, relief outage activities & physical self-assessment BLOUGH, R. Region 1, Ofc of the Director 89/06/14. 22pp 50319 039 50319 060

## J. Insurance & Indemnity Information

8906220102 Forwards Endorsement 48 to NELIA Policy NF-262 & Endorsement 31 to MAELU Policy MF-107.  
KEISER, H.W. Pennsylvania Power & Light Co 89/06/15 SALTZMAN, J. NRC - No Detailed Affiliation Given 5pp 50258 354-50258 358

**P. Operating license stage documents & correspondence**

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECHE, L.W. Commissioners 89/05/03. DOLE, Labor. Dept. of. 2pp 49949 065.  
49949 077.

~~-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. See 1st encl~~  
STELLO,V. Ofc of the Executive Director for Operations 89/04/27 HAUSPURG, A  
Consolidated Edison Co of New York, Inc. 11pp 49948.067,49948.077.

8905300181 Forwards Amends 89 & 55 to Licenses NPF-14 & NPF-22, respectively & safety evaluation Amend charges Tech Specs by revising load profiles for 125-volt dc battery banks 1D610, 1D623, 1D630, 1D640, 2D610, 2D620, 2D630 & 2D640.  
BUTLER, W.R. Project Directorate 1-2 89/05/10 KEISER, H.W. Pennsylvania Power & Light Co. 3op. 49957 300 49957 317.

-8905300182 Amends 89 & 55 to Licenses NPF-14 & NPF-22, respectively, changing Tech Specs by reversing load profile for 125-volt dc battery banks  
10610, 10620, 10630, 10640, 20610, 20620, 20630 & 20640  
BUTLER W.B. Protect Directorate I-2 69/05/10 13pp. 49957.303-49957.315

-8905300184 Safety evaluation supporting Amendments 89 & 55 to Licenses NPF-14 & NPF-22, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/10. 2pp  
49957 316-49957 317.

8905310222 Advises that GE Rept MCE-78-0485 dtd Apr 1985 will be withheld from public disclosure (ref 10CFR2.790).  
THADANI, M.C. Project Directorate 1-2. 89/05/15 KEISER, H.W. Pennsylvania Power & Light Co. 6pp. 49971303 49971314.

8905300116 Returns 880406 application for amends to Licenses NPF-14 & NPF-22 re  
radiation monitoring instrumental on BWR Owners Group appropriate forum to consid  
er allegation that Tech Specs constitute unwarranted requirements.  
THADANI, M.C. Project Directorate I-2. 89/05/16 KEISER, H.W. Pennsylvania Power &  
Light Co. 30p. 49923-340-49929 356

8908010087 Summary of 890509 meeting w/with re methodology for evaluation of ATWS, including analysis of GE boron mixing tests, strategies for operator actions in response to ATWS & procedures to respond to ATWS. Viewgraphs & agenda encl. THADANI, M.C. Project Directorate 1-2. 89/05/24 BUTLER, W.R. Project Directorate 1-2. 63on 500900 072-50090-134

8906020002 Notification of 890622 meeting w/UL in Rockville, MD for briefing on postulated severe accident's, consisting of licensee approach to modeling core damage progression, core/containment/concrete interactions & human errors  
THADANI, M.C. Project Directorate I 2 89/05/24 BUTLER, W.R. Project Directorate I 2 4np 50010 163-50010:166

8908050160 Forwards director's decision, ltr of transmittal & FR notice re Ohio Citizen  
for Responsible Energy IOCFR2 206 petition re BWR stability.  
BUTLER, W.R. Project Directorate 1-2. 89/05/25 KEISER, H.W. Philadelphia Electric  
Co 3pp. 50022 011-50022 046.

8908050004 Advises that 890117 request for exemption from requirements of 10CFR20.103(c)(2) re 12 month time interval for physical exams to ensure individuals able to use respiratory equipment unnecessary.

8906060186 Forwards request for add info re util response to Generic Ltr 68 01 concerning IGSCC in BWA austenitic steel piping. Info requested within 60 days.  
THADANI, M.C. Project Directorate 1-2. 89/05/31. KEISER, H.W. Pennsylvania Power & Light Co. 12pp. 50060.057-50060.058.

8906090272 Notices that will applying to State of PA Dept of Environ Resources to  
renew NPDES Permit PA0047325.  
FIELDS,J.S Pennsylvania Power & Light Co. 89/06/02. SHUMAN,S. Salem, PA. 2pp  
50096 289-50096 270.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE.NRC will review petition in accordance with 10CFR2.206 & issue formal decision within reasonable time

-8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE SNIETEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 87041). 89/06/05 3pp. 60247 266-50247:268.

-8906120222 Lists facts to consider for action to fix or close GE reactors once & for all  
HARLOWE, A. Ecology Center of Southern California 89/03/08, ZECH, L. Commissioner  
ers. 3pp. 50247:269-50247:271.

8906190208 Forwards application for proposed Amend 72 to License  
Tech Spec 3 6 6 2 to support mods which enhance capability of  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/09 BUTLER  
torate 1-2. 3pp 50222.168-50222.174

-8908190209 Application for amend to License NPF-22, revising T  
which enhance capability of drywell cooling sys.  
KEISER, H.W. Pennsylvania Power & Light Co. 09/06/09. 1p. 50

\* Pennsylvania Power & Light Co. 89/08/09, 3pp 50222.172-5022

8906230082 Forwards application for amend to License NPF-22,rev delete changes previously approved for RHR waterhammer mod dens:ng mode mod  
KEISER,H.W. Pennsylvania Power & Light Co. 89/06/16. BUTLER  
torate 1-2. 3pp 50294.130-50294.132

--8906290285 Application for amend to License NPF-22, revising T  
changes previously approved for RHR waterhammer mod & to  
condensing mode mod.  
KEISER, H.W. Pennsylvania Power & Light Co 89/06/18 1p. 50

--8906230088 Proposed Tech Specs, deleting changes previously approved for hammer mod & correcting RHR steam condensing mode mod.  
\* Pennsylvania Power & Light Co. 89/06/16 bnp 50294:133-50294:133

8906270270 Forwards application for Amend 74 to License NPF-22,  
to support Cycle 4 reload. Listed documents encl.  
KEISER, H.W. Pennsylvania Power & Light Co 89/06/16. BUTLER  
forato 1-2. 2pp. 50318-187-50318 351.

~8906270274 Application for Amend 74 to License NPF-22, revising  
port Cycle 4 reload.  
KEISER H W Pennsylvania Power & Light Co 89/06/16 10 50

\* Pennsylvania Power & Light Co 89/06/18 38pp. 50318-190-503

-8906270283 "Susquehanna Steam Electric Station Unit 2 Cycle Rept."  
DYSZEL, A, EMMETT, J.H., KULICK, J.M. Pennsylvania Power & Light Co.  
003 89/05/31. 30pp 50318-228-50318-256.

~8908270287 "Susquehanna Station Electric Station Unit 2 Cycle  
Physics Tests Summary Description."  
\* Pennsylvania Power & Light Co. 89/05/31. 5pp. 50318 257-503

-8906270291 "Susquehanna Unit 2 Cycle 4 Plant Transient Analysis"  
ROBERTS, C.C. Advanced Nuclear Fuels Corp. (formerly Exxon  
ANF BP 057 80/05/21 46pp 50218-282 50218-308

-8906270299 "Susquehanna Unit 2 Cycle 4 Reload Analysis Des  
805."  
JENSEN, S.E. Advanced Nuclear Fuels Corp (formerly Exxon  
LOTZ, T.L., ROBERTS, C.C. Pennsylvania Power & Light Co. AN  
28pp. 50318 310.50318 251

8906270333 Forwards notice of denial of 890406 application for  
Specs.NRC found request to be unacceptable.  
THADANI,M.C. Project Directorate I-2. 89/06/16. KEISER,II W. P.  
Licht Co. 3pp. 503119 110-503119 114

--8906270339 Notice of denial of amend to facility Licenses NPF-14  
tunity for hearing Amend was to revise Tech 3/4.3.7.1, chang  
Notice 30

**8906260247** Forwards application for proposed Amend 71 to Licens

KEISER, H.W. Pennsylvania Power & Light Co. 89/06/19. BUTLER  
torate 1-2. 5pp. 50300 033-50300.039.

--8906260249 Application for amend to License NPF-22 re exo  
4.0.2.b of Tech Specs for refuel interval surveillances for which p  
by end of third refueling & insp outage to ensure operability.

-8906260263 Proposed Tech Specs seeking exemption from Sec  
interval surveillances.

8906260030 Notification of 890628 meeting w/uttl in Rockville, MD  
actions & schedules

THADANI, M.C. Project Directorate I-2. 89/06/20. BUTLER, W.H.  
2. 3pp. 50302 279-50302:281.

**G. Inspection reports, IE Bulletins & correspondence**

8905160199 NRC Info Notice 89-048, "Design Deficiency In Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post-Event)  
Consolidated Edison Co. of New York, Inc. 1060p 50258-110-502

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water  
tion Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post)  
Consolidated Edison Co. of New York, Inc. 105pp. 50258-225, 50

8905230215 NRC Info Notice 89-050, "Inadequate Emergency C  
Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post  
Consolidated Edison Co. of New York Inc 108pp 60283 215 69

8905240023 Suppl 1 to NRC Info Notice 88-048, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783:227.

8906060186 Forwards request for addl info re util response to Generic Ltr 88-01 concerning IGSCC in BWR austenitic steel piping info requested within 60 days.  
THADANI,K.C. Project Directorate II-2 89/05/31. KEISER,H.W. Pennsylvania Power & Light Co. 12pp. 50060:057-50060:068.

8906130252 Forwards Safety Insp Repts 50-387/89-09 & 50-388/89-09 on 890403-07 Concern noted re adequacy of initial acceptance testing of carbon dioxide fire suppression sys.  
STROSNIDER,J. Region 1, Ofc of the Director. 89/06/02. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 50141:288-50141:304

8906130255 Insp Repts 50-387/89-09 & 50-388/89-09 on 890403 07 Concerns raised re adequacy of carbon dioxide sys Major areas inspected, adequacy & implementation of fire protection program, including housekeeping conditions & training.  
KRASOPOULOS,A. ANDERSON,C.J. Region 1, Ofc of the Director. 89/06/01. 7pp. 50141:298-50141:304.

8906060143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142:320.

8906060148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195.

8906190012 Forwards response to notice of violation for Enforcement Action EA 89-076 dtd 890518 Encl withheld (ref 10CFR73.21).  
KEISER,H.W. Pennsylvania Power & Light Co. 89/06/12. KNAPP,M. Region 1, Ofc of the Director. 1p. 50215:112-50215:112.

8906210117 Responds to NRC 890512 ltr re violations noted in Insp Repts 50-387/89-01 & 50-388/89-01 Corrective actions incident reviewed w/operator involved & engineering evaluation performed to determine effects of out-of-limit condition.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/06/12. KANE,W.F. Region 1, Ofc of the Director. 8pp. 50261:082-50261:089.

8906070273 NRC Info Notice 89-053, "Rupture of Extract on Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142:001-50142:106.

8906260384 Forwards Mgt Meeting Repts 50-387/89-08 & 50-388/89-08 on 890321.  
W.GIGINS,J.T. Region 1, Ofc of the Director. 89/06/15. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 50298:204-50298:303

8906270432 Forwards Safety Insp Repts 50-387/89-10 & 50-388/89-10 on 890409-0520.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/06/15. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 50318:037-50318:060.

8906270434 Insp Repts 50-387/89-10 & 50-388/89-10 on 890400-0520 No violations noted Major areas inspected plant operations, physical security, plant events, surveillance, maint, until 1 refueling outage activities & licensee self-assessment.  
BLOUGH,A.R. Region 1, Ofc of the Director. 89/06/14. 22pp. 50319:039-50319:080.

8906230092 Responds to NRC Info Notice 88-019 re electrical components or parts supplied by Planned Maint Sys, Inc. Vendor has not supplied subj components or parts to util from 850701 to present.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/06/16. VAN CLEAVE,V. Region 4, Ofc of the Director. 1p. 50276:075-50276:076.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268:001-50268:108.

#### R. Periodic operating reports & related correspondence

8906070281 "Annual Landfill Operations Rept," for solid waste disposal Site 3 for period 890415-890416 W/890602 ltr.  
SAXTON,C.H. Pennsylvania Power & Light Co. 89/04/16. LAMEREAUX,D. Pennsylvania, Commonwealth of. 2pp. 50079:001-50079:002.

8906200150 Monthly operating repts for May 1989 for Susquehanna Steam Electric Station Units 1 & 2 W/890616 ltr.  
YOUNG,K.A. KEISER,H.W. Pennsylvania Power & Light Co. 89/05/31. McDONALD,W.G. NRC - No Detailed Affiliation Given. 9pp. 50234:204-50234:212.

8906270438 "NPDES Discharge Monitoring Rept for May 1989." W/890620 ltr.  
KEISER,H.W. FIELDS,J.S. Pennsylvania Power & Light Co. 89/05/31. 13pp. 60304:188-50304:208.

8906270092 Forwards summary rept of safety evaluations approved during 1988. Changes include backsealing control box to electrically backseat HV-202168 to reduce steam leakage & rerouting condensate supply line to main condenser keepfill.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/06/20. RUSSELL,W.T. Region 1, Ofc of the Director. 9pp. 50310:186-50310:276.

#### DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8906050298 Rev 19 to "Radiological Emergency Plan for St Lucie Plant." W/890531 ltr.  
CONWAY,W. WOODY,C.O. Florida Power & Light Co. 89/05/01. 194pp. 50035:067-50035:260

8906310204 Forwards Safeguards Insp Repts 50-335/89-11 & 50-389/89-11 on 890327-31 & notice of violation. Notice of violation withheld (ref 10CFR2.790(d) & 73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/05/17. WOODY,C.O. Florida Power & Light Co. 2pp. 49961:010-49961:013

8905310205 Partially withheld Safeguards Insp Repts 50-335/89-11 & 50-389/89-11 on 890327-31 (ref 10CFR2.790(d) & 73.21). Violations noted Major areas inspected mgt support security program plan audits & protected & vital area barriers.  
TILLMAN,A. Region 2, Ofc of the Director. 89/05/15. 2pp. 49961:012-49961:013.

8906080293 Advises inst 880927 request to change physical security plan by changing certain equipment from vital to non-vital denied per NUREG/0800 & Reg Guide 1.29 Public hearing on subj can be requested.  
BERKOW,H.N. Project Directorate II-2 89/06/05. WOODY,C.O. Florida Power & Light Co. 3pp. 50069:353-50069:355.

8906190077 Advises that commitment date for implementing emergency operating procedures extended to 891031 due to rev & validation process & testing on revs to requalification program, per Insp Repts 50-335/88-08 & 50-389/88-08.  
WOODY,C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50219:238-50219:238.

8906190227 Forwards response to violations noted in Insp Repts 50-335/89-11 & 50-389/89-11. Responses withheld (ref 10CFR73.21 & 2.790).  
WOODY,C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50205:010-50205:010.

8906270089 Rev 12 to EPIP 3100026E, "Criteria for & Conduct of Evacuations." W/890620 ltr.  
HARRIS,K.N., WOODY,C.O. Florida Power & Light Co. 89/06/20. 12pp. 50311:083-50311:094.

##### P. Operating license stage documents & correspondence

8906120198 Discusses closing of Mgt Plant Action G-01 re reactor coolant pump trip (NUREG-0737, Item II,K.3.6) Trip issue in subj item satisfactorily resolved.  
NORRIS,J.A. Project Directorate II-2. 89/03/15. CONWAY,W.F. Florida Power & Light Co. 3pp. 50130:323-50130:325.

8905260448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH,L.W. Commissioners. 89/05/03. DOLE,E. Labor, Dept. of. 2pp. 49949:065-49949:077.

8905260451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. EDELMAN,M.R. Toledo Edison Co. CORNELIUS,W. Union Electric Co. 11pp. 49949:067-49949:077.

8906120020 Forwards safety evaluation denying util 840522 proposed amend to License NPF-16 to extend ESFAS & auxiliary feedwater actuation logic surveillance intervals from 6 to 18 months. Notice of denial & EGG REQ 7842 also encl.  
BERKOW,H.N. Project Directorate II-2. 89/05/05. CONWAY,W.F. Florida Power & Light Co. 2pp. 50136:047-50136:084.

8906120023 Safety evaluation denying util 840522 proposed amend to License NPF-16 to extend ESFAS/auxiliary feedwater actuation logic surveillance interval from 6 to 18 months.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/05. 1p. 50136:049-50136:049.

8904200138 "Review of Florida Power & Light Co Safety Evaluations for Extending St Lucie Plant, Unit 2, ESFAS Subgroup Relay Test Interval," technical evaluation rept.  
MACKOWIAK,D.P. Idaho National Engineering Laboratory, MACKOWIAK,D.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6023. EGG-REQ-7842. 88/11/30. NRC - No Detailed Affiliation Given. 33pp. 50136:050-50136:082.

8906120026 Notice of denial of util request for amend to License NPF-16 to revise Tech Specs for surveillance interval for actuation logic in ESFAS & auxiliary feedwater actuation sys.  
BERKOW,H.N. Project Directorate II-2. 89/05/05. 2pp. 50136:083-50136:084.

8906060444 Forwards revised conceptual design for util ATWS mode, per NRC 890419 request. Detailed engineering of diverse scram sys underway.  
WOODY,C.O. Florida Power & Light Co. 89/05/30. Document Control Branch (Document Control Desk). 44pp. 50044:118-50044:163.

8906070266 Forwards addl info re 881024 application for amend to License NPF-16, increasing max allowable resistance temp detector delay time, per 890208 request.  
WOODY,C.O. Florida Power & Light Co. 89/06/01. Document Control Branch (Document Control Desk). 8pp. 50072:132-50072:139.

8906150001 Summary of 890419 meeting w/util in Rockville, MD re implementation of 10CFR50.62 ATWS rule. List of meeting attendees & viewpoints encl.  
NORRIS,J.A. Project Directorate II-2. 89/06/08. Project Directorate II-2. 33pp. 50175:178-50175:208.

8906190143 Forwards Rev 15 to "Topical QA Rept," dtd 890608. Changes do not reduce commitments made in program previously accepted by NRC.  
WOODY,C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 7pp. 50215:168-50215:188.

## Q. Inspection reports, IE Bulletins & correspondence

8905310204 Forwards Safeguards Insp Repts 50-335/89-11 & 50-389/89-11 on 890327-31 & notice of violation Notice of violation withheld (rel 10CFR2790(d) & 73.21). CLINE, W.E. Region 2, Ofc of the Director. 89/05/17. WOODY, C.O. Florida Power & Light Co 2pp. 49961 010-49961 013

-8905310205 Partially withheld Safeguards Insp Repts 50-335/89-11 & 50-389/89-11 on 890327-31 (rel 10CFR2790(d) & 73.21). Violations noted Major areas inspected incl support, security program plan audits & protected & vital area barriers. TILLMAN, A. MCGUIRE, D.R. Region 2, Ofc of the Director. 89/05/15. 2pp. 49951 012-49951 013.

8906200194 Forwards Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410-12. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/05/19. WOODY, C.O. Florida Power & Light Co 2pp. 50234-294-50234 303.

-8906200198 Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410-12. Weaknesses noted Major areas inspected NRC proposed rule 10CFR26, "Fitness-for-Duty Program". TOBIN, W.J. Region 2, Ofc of the Director. 89/05/19. 8pp. 50234 296-50234 303.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8906020041 Informs that Insp of HPSI pump re potential degradation from hydraulic instability complete, per NRC Bulletin 88-004. No problems identified. WOODY, C.O. Florida Power & Light Co. 89/05/26. Document Control Branch (Document Control Desk). 2pp. 49990 001-49990 002.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50283 215-50283 221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 50283 222-50283 227.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906190073 Responds to violations noted in Insp Rept 50-389/89-10. Corrective actions containment manit hatch retrofitted to spec following procedure & add'l training, scheduled for completion by 890828. W.J. be provided to manit personnel. WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50219 055-50219 056.

8906190077 Advises that commitment data for implementing emergency operating procedures extended to 891031 due to rev & validation process & training on revs to qualification program per Insp Repts 50-335/88-08 & 50-389/88-08. WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50219 238-50219 239.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906190227 Forwards response to violations noted in Insp Repts 50-335/89-11 & 50-389/89-11. Response withheld (rel 10CFR73.21 & 2.750). WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50205 010-50205 010.

8906230145 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Plant did not install Westinghouse mechanical plugs from listed heat numbers. WOODY, C.O. Florida Power & Light Co. 89/06/19. Document Control Branch (Document Control Desk). 6pp. 50295 118-50295 124.

8906270292 Forwards 21 Insp Rept executive summaries, per NRC Contract NRC-03-87-029, Task Order 037. Individual quality evaluations of Insp Repts also prepared. LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318 147-50318 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

8906130167 "NPDES Monitoring Rept for Apr 1989." W/890607 ltr. BARRICKS, J.H., WOODY, C.O. Florida Power & Light Co. 89/04/30. 50137 172.

8906200243 Forwards suppl to 1988 annual operating rept WOODY, C.O. Florida Power & Light Co. 89/06/13. Document Control Branch (Document Control Desk). 1p. 50223 256-50223 312.

-8906200245 Suppl to 1988 annual operating rept \* Florida Power & Light Co 88/12/31. 55pp. 50223-257-50223 312.

8906200348 Forwards monthly operating repts for May 1989 for Turkey Point 4 & St Lucie Units 1 & 2. Corrected Apr 1989 shutdowns & power red St Lucie Unit 2 also encl. WOODY, C.O. Florida Power & Light Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50223 184-50223 197.

-8906200350 Monthly operating repts for May 1989 for Turkey Point Lucie Units 1 & 2. BONNETT, D.M. Florida Power & Light Co. 89/05/31. 12pp. 50223 185.

-8906210009 Corrected monthly operating rept for Apr 1989 for St Lucie BONNETT, D.M. Florida Power & Light Co. 89/04/30. 1p. 50223 197-50223 197.

## S. Reportable occurrences, LERs & related correspondence

8905300068 Forwards NPDES discharge monitoring rept for Mar 1989 compliance rept for 890309 event. CONWAY, W.F. Florida Power & Light Co. 89/05/11. Document Control Branch (Document Control Desk). 1p. 49955 147-49955 149.

-8905300068 NPDES discharge monitoring rept for Mar 1989 \* Florida Power & Light Co 89/03/31. 1p. 49955 149-49955 149.

8906090135 Special rept on 890406 emergency diesel generator 2A thrust bearing failure due to excessive clearance between bearing shaft cooling fan blades & shroud repaired. WOODY, C.O. Florida Power & Light Co. 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50093 153-50093 154.

8906190084 Part 21 rept re radiator fan shaft bearing failure at plant investigation. Add'l info will be provided when available. KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/06/08. MURLEY, T. Reactor Regulation, Director (Post 870411). 12pp. 50234 016-50234 016.

## V. Operator Examinations

8906190077 Advises that commitment data for implementing emergency procedures extended to 891031 due to rev & validation process & training on revs to qualification program per Insp Repts 50-335/88-08 & 50-389/88-08. WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50219 238-50219 239.

## DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues & agree before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 49949 077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/22. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 067.

8905310082 Forwards Rev 0 to WBN-CPI-8.1.B-C-101, "Backfill," on restoration of plant yard holding pond. Environ proposal design, installation procedures, technical design data & const specs. SCHMIERBACH, M. Tennessee Valley Authority. 89/05/16. STEWART, J. State of. 2pp. 49958 036-49958 031.

-8905310138 Rev 0 to WBN-CPI-8.1.B-C-101, "Backfill" REED, D., WILSON, P.J., THOMPSON, J.A. Tennessee Valley Authority. 49958 038-49958 031.

8905300349 Summary of 890418 meeting w/utl in Rockville, MD re cooperative action program. List of meeting attendees & viewpoints on. AULUCK, H. TVA Projects Division. 89/05/17. TVA Projects Division. 49952 232.

8905260083 Forwards Vol 4 to "Nuclear Performance Plan," compiled by WJ Dirks 850817 ltr. Plan provides further assurance that operations, plant design & const will be in accordance w/regulatory requirements. KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. ZECH, L.W. 2pp. 49949 078-49949 271.

-8905260085 Vol 4 to "Nuclear Performance Plan." \* Tennessee Valley Authority. 89/05/31. 192pp. 49949 080-49949 271.

8905310094 Forwards add'l info re resistance temp detector bypass Eagle 21 upgrade, per 890424-26 audit. Listed items encl, including Eagle 21 re Eagle 21. RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 10pp. 49988 001-49988 035.

--8905310097 Nonproprietary, "Watts Barr Eagle 21 Process Protect on Sys Replace-ment Hardware Verification & Validation Rept." VERNON,C.W., RINDFUSS,J.R., THERIAULT,D.G. Westinghouse Electric Corp WCAP-12272. 89/04/30. 15pp. 49998.011-49998.025.

--8905310102 Authorizes utilization of encl affidavit to set basis on which info in WCAP-12271 re Eagle 21 will be withheld from public disclosure. WIESEMAN,R.A. Westinghouse Electric Corp. 89/05/10. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49998.026-49998.035.

8906010187 Informs that utl to provide comments on draft WCAP-10986P, "Ice Condenser Drain Test Results, Data Analysis & Development of Drain Flow Models for LOTIC-III Ice..." within 80 days of receipt of ltr similar to 890303 ltr. RAY,M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49988.239-49988.240.

8905050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330 ltr may reduce commitments contained in Topical Rept TVA-TR75-1A QA plan cannot be implemented until approval recommended & evaluation issued. LAIW,B.D. TVA Projects Division. 89/05/26. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 50026.062-50026.064.

8906020305 Responds to Generic Ltr 88-17, "Loss of DHR." Util will implement program to address ltr requirements for mid-loop operation by fuel load. RAY,M.J. Tennessee Valley Authority. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 49990.050-49990.054.

8906070253 Forwards "Yard Holding Pond Mods Engineering Rept" which was inadvertently omitted from 890515 submittal. SCHMIERBACH,M. Tennessee Valley Authority. 89/05/31. STEWART,P.L. Tennessee, State of. 3pp. 50064.019-50064.048.

--8906070308 "Yard Holding Pond Mods Engineering Rept." Tennessee Valley Authority. 89/05/31. 27pp. 50064.022-50064.048.

8906080422 Forwards Rev 0 to TVA-NPOD89, "Nuclear Power Organization Description," for review & acceptance. Following NRC acceptance, util intends to remove organization description from all other licensing documents. RAY,M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046.197-50046.252.

--8906080423 Rev 0 to "Nuclear Power Organization Description." Tennessee Valley Authority. TVA-NPOD89. 89/06/01. 54pp. 50046.199-50046.252.

8906070026 Forwards safety evaluation accepting utl response to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification program. BLACK,S.C. Assistant Director for Projects. 89/06/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 50054.241-50054.251.

--8906070029 Safety evaluation accepting utl response to Generic Ltr 83-28, Item 2.2 (Part 1) re safety-related equipment classification. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 7pp. 50054.245-50054.251.

8906120141 Notification of 890609 meeting w/utl in Rockville, MD to present utl info on dissolution of engineering assurance organization within TVA corporate organization. DONOHEW,J.N. TVA Projects Division. 89/06/05. MURLEY,T. NRC - No Detailed Affiliation Given. 4pp. 50131.286-50131.290.

8906140309 Ack receipt of 890106 ltr proposing rev to meteorological & environ monitoring programs for plants Mod of sample frequency & suspension of background data collection until 6 months prior to fuel load unacceptable. BLACK,S. Assistant Director for Projects. 89/06/06. KINGSLEY,O.D. Tennessee Valley Authority. 18pp. 50165.263-50165.281.

8906150221 Forwards Page 80 of Rev 0 to TVA-NQA-PLN89, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submittal, per 890330 telcon. SHELL,F.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50197.218-50197.220.

--8906150224 Page 80 to Rev 0 to "Nuclear QA Program Implementation Plan." Tennessee Valley Authority. 89/06/09. 1p. 50197.220-50197.220.

8906160161 Notification of 890620 meeting w/utl in Rockville, MD to discuss facility completion program (NPP-Vol 4). AULUCK,R. TVA Projects Division. 89/06/09. BLACK,S. Assistant Director for Projects. 3pp. 50193.152-50193.154.

8906190042 Forwards SER accepting utl use of Eagle-21 microprocessor sys at facility for monitoring RCS temp & performing other safety-related functions. BLACK,S. Assistant Director for Projects. 89/06/13. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 50220.038-50220.057.

--8906190049 Safety evaluation supporting use of Eagle-21 microprocessor sys at facility for monitoring RCS temp conditional on NRC post-installation insp. NRC - No Detailed Affiliation Given. 89/06/13. 18pp. 50220.040-50220.057.

8906200180 Forwards info re integration of engineering assurance functions into nuclear QA & nuclear engineering, per 890609 request implementing organizational changes discussed & will changes monitored to ensure continued plant effectiveness. MEDFORD,M.O. Tennessee Valley Authority. 89/06/13. LAIW Document Control Branch (Document Control Desk). 5pp. 50235.292-50235.296.

8906260049 Ack receipt of notification of continued approval of TVA Topical Rept TVA-TR75-1A, Rev 10, per 10CFR50.54(a)(3). KINGSLEY,O.D. Tennessee Valley Authority. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50300.361-50300.362.

8906300024 Discusses integration of engineering assurance functions into nuclear QA & nuclear engineering. Concludes that process described in 890609 meeting provides adequate basis that quality of engineering will be appropriately monitored. LAIW,B.D. TVA Projects Division. 89/06/23. KINGSLEY,O.D. Tennessee Valley Authority. 5pp. 50378.001-50378.005.

## F. Security, medical, emergency & fire protection plans

8905060033 Forwards Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421. No violations or deviations noted.

WILSON,B.A. Assistant Director for Inspection Programs. WILSON,B.A. Region 2, Ofc of the Director. 89/05/25. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 50033.210-50033.221.

--8906060037 Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421. No violations noted. Major areas inspected fire prevention & protection, testing of pipe supports & restraint sys, plant walkdowns & corrective action program. BRANCH,M.W., WALTON,G.A., HUMPHREY,P.G. Region 2, Ofc of the Director. 89/05/24. 10pp. 50033.212-50033.221.

8906120015 Forwards Insp Repts 50-390/89-06 & 50-391/89-06 on 890424-0518. No violations or deviations noted. Unresolved item noted in insp rept will be pursued during future insps.

WILSON,B.A. Assistant Director for Inspection Programs. 89/06/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 50130.326-50130.334.

## H. General correspondence

8906050166 Advises of organization & senior mgt changes, including appointments of MO Medford & RF Wilson as vice presidents. KINGSLEY,O.D. Tennessee Valley Authority. 89/05/22. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 2pp. 50022.078-50022.079.

## O. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.118-50258.224.

8905160204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8906060449 Ack receipt of 890407 supplemental response to violations noted in Insp Repts 50-390/88-14 & 50-391/88-14. WILSON,B.A. Assistant Director for Inspection Programs. 89/05/24. KINGSLEY,O.D. Tennessee Valley Authority. 1p. 50038.008-50038.008.

8906060033 Forwards Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421. No violations or deviations noted. WILSON,B.A. Assistant Director for Inspection Programs. WILSON,B.A. Region 2, Ofc of the Director. 89/05/25. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 50033.210-50033.221.

--8906060037 Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421. No violations noted. Major areas inspected fire prevention & protection, testing of pipe supports & restraint sys, plant walkdowns & corrective action program. BRANCH,M.W., WALTON,G.A., HUMPHREY,P.G. Region 2, Ofc of the Director. 89/05/24. 10pp. 50033.212-50033.221.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.216-69783.221.

8905240023 Suppl 1 to NRC Info Notice 88-068, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8906120015 Forwards Insp Repts 50-390/89-06 & 50-391/89-06 on 890424-0518. No violations or deviations noted. Unresolved item noted in insp rept will be pursued during future insps. WILSON,B.A. Assistant Director for Inspection Programs. 89/06/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 50130.326-50130.334.

--8906120016 Insp Repts 50-390/89-06 & 50-391/89-06 on 890424-0518. No violations or deviations noted. Major areas inspected: review of fire prevention & protection, testing of pipe supports & restraints & review of actions on previous insp items. BRANCH,M.W., HUMPHREY,P.G. Region 2, Ofc of the Director. BARR,K.P. TVA Projects Division. 89/06/02. 7pp. 50130.328-50130.334.

8906070150 Advises of Commission decision to recast rather than rescind 881021 notice of violation following review of 881121 response. ZECH,L.W. Commissioners. 89/06/05. WHITE,S.A. Affiliation Not Assigned. CHARNOFF,D.B. Shaw, Pittman, Potts & Trowbridge. 4pp. 50123.218-50123.219.

--8906070147 Forwards restatement of violation contained in 881021 notice of violation & 890605 ltr to SA White. No further reply from TVA re violation or corrective actions required. THOMPSON,H.L. Dep Exec Dir for Nuclear Safety, Safeguards & Operations Support (Post 890205). 89/06/05. RUNYON,M. Tennessee Valley Authority. 2pp. 50123.214-50123.219.

8906090132 EN-89-062 on 890605, violation in 881021 notice restated & request for hearing denied. CANT,G., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/06/06. 1p. 50102.010-50102.019.

**8906130117** Responds to NRC 890502 re violations noted in Insp Rept 50-390/89-02. Corrective actions site condition adverse to quality rept (CAOR) procedure revised to eliminate possibility of misinterpretation stated recommendation.  
RAY, M.L. Tennessee Valley Authority. 89/06/07. Document Control Branch (Document Control Desk). 8pp. 50137.325-50137.332.

**8906050143** Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

**8906220147** Responds to NRC Bulletin 89-091, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Four Westinghouse mechanical plugs installed in Unit 1 cold leg & Unit 2 hot & cold leg plugs.  
SHELL, R.H. Tennessee Valley Authority. 89/06/16. Document Control Branch (Document Control Desk). 3pp. 50259.041-50259.043.

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

#### S. Reportable occurrences, LERs & related correspondence

**8905300223** PNO AOSF89-004:cn 890519, special team of NRC inspectors from TVA Projects Div completed insp of working issues at facility to resolve employee concerns. NRC insp findings in general agreement w/World Project Phase I & II repts. BARR, K. Region 2, O/c of the Director. AULUCK, R. TVA Projects Division. 89/05/19. 2pp. 49955.150-49955.151.

**8906020313** Deficiency rept re incomplete control of design input requirements. Initially reported on 871030 Rev of design basis re ventilation corrective action program underway. Final rept will be submitted on or about 890721.  
RAY, M.J. Tennessee Valley Authority. 89/05/30. Document Control Branch (Document Control Desk). 3pp. 49380.148-49380.150.

**8906220184** Revised final deficiency rept re potential for seismic Category I typical supports to have incorrectly interchanged beyond scope of notes on series drawings. Initially reported on 851212 Affected notes deactivated & personnel trained.  
RAY, M.J. Tennessee Valley Authority. 89/06/13. Document Control Branch (Document Control Desk). 5pp. 50264.038-50264.042.

#### DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

**8905250449** Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLEE, Labor, Dept. of. 2pp. 49949.065-49949.077.

**8905250451** Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. O/c of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

**8905310082** Forwards Rev 0 to WBN-CPI-8.1 8-C-101, "Backfill." engineering rept for restoration of plant yard holding pond. Environ proposal includes liner design, installation procedures, technical design data & construct specs.  
SCHMIEBACH, M. Tennessee Valley Authority. 89/05/15. STEWART, P.L. Tennessee, State of. 2pp. 49958.036-49958.081.

**8905310138** Rev 0 to WBN-CPI-8.1 8-C-101, "Backfill." REED, D. WILSON, P.J., THOMPSON, J.A. Tennessee Valley Authority. 89/02/16. 44pp. 49958.038-49958.081.

**8905300349** Summary of 890418 meeting w/util in Rockville, MD re plant prestart test corrective action program. List of meeting attendees & viewpoints encl.  
AULUCK, R. TVA Projects Division. 89/05/17. TVA Projects Division. 33pp. 49952.200-49952.232.

**8905260083** Forwards Vol 4 to "Nuclear Performance Plan," completing response to WJ Dir's 850917. Mr. Plan provides further assurance that upon completion of actions plant design & construct will be in accordance w/regulatory requirements.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. ZECH, L.W. Commissioners. 2pp. 49949.078-49949.271.

**8905260085** Vol 4 to "Nuclear Performance Plan."  
\* Tennessee Valley Authority. 89/05/31. 192pp. 49949.080-49949.271.

**8905310094** Forwards add info re resistance temp detector bypass loop elimination & Eagle 21 upgrade, per 890426 audit listed items encl, including WCAP-12272 & 12271 re Eagle 21.  
RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 10pp. 49968.001-49968.035.

**8905310097** Nonproprietary, "Watts Bar Eagle 21 Process Protection Sys Replacement Hardware Verification & Validation Rept."  
VERNON, C.W., RINOFUSS, J.R., THERIAULT, D.G. Westinghouse Electric Corp. WCAP-12272. 89/04/30. 15pp. 49968.011-49968.025.

**8905310102** Authorizes utilization of encl affidavit to set basis on 12271 re Eagle 21 will be withheld from public disclosure.  
WIESEMAN, R.A. Westinghouse Electric Corp. 89/05/10. MURLEY, T. Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49968.026-49968.035.

**8906010167** Informs that util to provide comments on draft WCAP-12272. Draft Test Results, Data Analysis & Development of Draft LTR III Ica. with 60 days of receipt of ltr similar to 890303.  
RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49968.239-49968.240.

**8906050248** Informs that Rev 0 to "Nuclear QA Plan," submitted to reduce commitments contained in Topical Rept TVA-TR75-1A, QA Plan, is being implemented until approval recommended & evaluated on issued.  
LIAW, B.D. TVA Projects Division. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50026.062-50026.064.

**8906020305** Responds to Generic Ltr 88-17, "Loss of DHR." Util program to address ltr requirements for mid-loop operation by fuel load.  
RAY, M.J. Tennessee Valley Authority. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 49990.050-49990.054.

**8906070253** Forwards "Yard Holding Pond Mods Engineering Rept." recently omitted from 890515 submittal.  
SCHMIEBACH, M. Tennessee Valley Authority. 89/05/31. STEWART, P.L. Tennessee Valley Authority. 3pp. 50064.019-50064.048.

**8906070306** "Yard Holding Pond Mods Engineering Rept."  
\* Tennessee Valley Authority. 89/05/31. 27pp. 50064.022-50064.048.

**8906060422** Forwards Rev 0 to TVA-NPOD89, "Nuclear Power Organization," for review & acceptance. Following NRC acceptance, util information description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046.197-50046.252.

**8906060423** Rev 0 to "Nuclear Power Organization Description."  
\* Tennessee Valley Authority. TVA-NPOD89. 89/06/01. 54pp. 50046.253-50046.281.

**8906070026** Forwards safety evaluation accepting util response to 28 item 2.2 (Part 1) re equipment classification program.  
BLACK, S.C. Assistant Director for Projects. 89/06/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50054.241-50054.251.

**8906070029** Safety evaluation accepting util response to Generic Ltr (Part 1) re safety-related equipment classification.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50054.245-50054.251.

**8906120141** Notification of 890609 meeting w/util in Rockville, MD re dissolution of engineering assurance organization within TVA.  
DONOHEW, J.N. TVA Projects Division. 89/06/05. MURLEY, T. Nuclear Reactor Regulation, Director (Post 870411). 4pp. 50131.298-50131.299.

**8906140309** Ack receipt of 890106 ltr proposing rev to meteorology monitoring programs for plants. Mod of sample frequency & suspension collection until 6 months prior to fuel load unacceptable.  
BLACK, S. Assistant Director for Projects. 89/06/08. KINGSLEY, O.D. Tennessee Valley Authority. 18pp. 50185.263-50185.281.

**8906150221** Forwards Page 90 of Rev 0 to TVA-NOA-PLN89, "Nuclear Performance Plan," inadvertently omitted in 890330 submittal, per SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50187.218-50187.220.

**8906150224** Page 80 to Rev 0 to "Nuclear QA Program Implementation."  
\* Tennessee Valley Authority. 89/06/09. 1p. 50187.220-50187.221.

**8906180042** Forwards SER accepting util use of Eagle 21 microprocessor for monitoring RCS temp & performing other safety-related functions.  
BLACK, S. Assistant Director for Projects. 89/06/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50220.038-50220.057.

**8906180049** Safety evaluation on supporting use of Eagle-21 microprocessor for monitoring RCS temp conditional on NRC post-installation.  
\* NRC - No Detailed Affiliation Given. 89/06/13. 18pp. 50220.048-50220.066.

**8906200180** Forwards info re integration of engineering assurance function. QA & nuclear engineering. Concludes that process described in 890609 discussed & will changes monitored to ensure continued plant safety.  
MEDFORD, M.O. Tennessee Valley Authority. 89/06/13. LIAW, B.D. Branch (Document Control Desk). 5pp. 50235.292-50235.298.

**8906260049** Ack receipt of notification of continued approval of TVA-TR75-1A, Rev 10 per 10CFR50.54(a)(3).  
KINGSLEY, O.D. Tennessee Valley Authority. 89/06/18. Document Control Branch (Document Control Desk). 2pp. 50300.351-50300.352.

**8906300024** Discusses integration of engineering assurance function. nuclear engineering. Concludes that process described in 890609 discussed & will changes monitored to ensure continued plant safety.  
LIAW, B.D. TVA Projects Division. 89/06/23. KINGSLEY, O.D. Tennessee Valley Authority. 5pp. 50379.001-50379.005.

##### F. Security, medical, emergency & fire protection plans

**8906060033** Forwards Insp Repts 50-390/89-05 & 50-391/89-05 violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/06/01. Tennessee Valley Authority. 2pp. 50033.210-50033.221.

~8905060037 Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421 No violations noted. Major areas inspected: fire prevention & protection, testing of pipe supports & restraint systems, plant walkdowns & corrective action program.  
BRANCH, M.W., SHEWMAKER, R.E. Region 2, Ofc of the Director. BARR, K.P. TVA Projects Division 89/05/24. 10pp. 50033 212-50033 221.

8908120015 Forwards Insp Repts 50-390/89-06 & 50-391/89-06 on 890424-0519 No violations or deviations noted. Unresolved item noted in insp rept will be pursued during future insps.  
WILSON, B.A. Assistant Director for Inspection Programs 89/06/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50130 326-50130 334

~8906120016 Insp Repts 50-390/89-06 & 50-391/89-06 on 890424-0519 No violations or deviations noted. Major areas inspected: review of fire prevention & protection, testing of pipe supports & restraints & review of actions on previous insp items.  
BRANCH, M.W., HUMPHREY, P.G. Region 2, Ofc of the Director. BARR, K.P. TVA Projects Division 89/06/02. 7pp. 50130 328-50130 334

## II. General correspondence

8906050186 Advises of organization & senior mgt changes, including appointments of MO Medford & RF Wilson as vice presidents.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CRUTCHFIELD, D. NRC - No Dated Affiliation Given. 2pp. 50022 078-50022 079

## Q. Inspection reports, IE Bulletins & correspondence

8905160189 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8906060449 Ack receipt of 890407 supplemental response to violations noted in Insp Repts 50-390/89-14 & 50-391/89-14.  
WILSON, B.A. Assistant Director for Inspection Programs 89/05/24. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 50036 008-50036 008

8906060033 Forwards Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421 No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, Ofc of the Director. 89/05/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50033 210-50033 221.

~8906060037 Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421 No violations noted. Major areas inspected: fire prevention & protection, testing of pipe supports & restraint systems, plant walkdowns & corrective action program.  
BRANCH, M.W., WALTON, G.A., HUMPHREY, P.G. Region 2, Ofc of the Director. 89/05/24. 10pp. 50033 212-50033 221.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906120015 Forwards Insp Repts 50-390/89-06 & 50-391/89-06 on 890424-0519 No violations or deviations noted. Unresolved item noted in insp rept will be pursued during future insps.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/06/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50130 328-50130 334.

~8906120016 Insp Repts 50-390/89-06 & 50-391/89-06 on 890424-0519 No violations or deviations noted. Major areas inspected: review of fire prevention & protection, testing of pipe supports & restraints & review of actions on previous insp items.  
BRANCH, M.W., HUMPHREY, P.G. Region 2, Ofc of the Director. BARR, K.P. TVA Projects Division. 89/06/02. 7pp. 50130 328-50130 334.

8906070160 Advises of Commission decision to recast rather than rescind 861021 notice of violation following review of 861121 response.  
ZECH, L.W. Commissioners 89/06/05. WHITE, S.A. Affiliation Not Assigned. CHARNOFF, O.B. Shaw, Pittman, Feltz & Trowbridge. 4pp. 50123 216-50123 219.

~8906070147 Forwards restatement of violation contained in 861021 notice of violation & 890605 ltr to SA White. No further reply from TVA re violation or corrective actions required.  
THOMPSON, H.L. Dep Exec Dir for Nuc Mfg Safety, Safeguards & Operations Support (Post 890205). 89/06/05. RUNYON, M. Tennessee Valley Authority. 2pp. 50123 214-50123 218.

8906090132 EN 89-062 on 890605 violation in 861021 notice restated & request for hearing denied.  
CANT, G., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/06/06. 1p. 50102 019-50102 019.

8906130117 Responds to NRC 890502 ltr re violations noted in Insp Rept 50-390/89-02. Corrective actions: state condition adverse to quality rept (CAQR) procedure revised to eliminate possibility of misinterpreting stated requirement.  
RAY, M.L. Tennessee Valley Authority. 89/06/07. Document Control Branch (Document Control Desk). 8pp. 50137 325-50137 332.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Rebuilt Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 068-50143 195.

8906140248 Supplemental response to violation 391/87-03-03, Part 1. Corrective actions: Preventive maint (PM) program provides two methods for documenting equipment damage evaluations when PM cannot be performed.  
SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 3pp. 50169 068-50169 070.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906220147 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Four Westinghouse mechanical plugs installed in Unit 1 cold leg & Unit 2 hot & cold leg plugs.  
SHELL, R.H. Tennessee Valley Authority. 89/06/16. Document Control Branch (Document Control Desk). 3pp. 50259 041-50259 043

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

## S. Reportable occurrences, LERs & related correspondence

8906020313 Deficiency report re incomplete control of design input requirements initially reported on 871030. Rev of design baseline verification corrective action program underway. Final report will be submitted on or about 890721.  
RAY, M.J. Tennessee Valley Authority. 89/05/30. Document Control Branch (Document Control Desk). 3pp. 48990 148-48990 160.

## DOCKET 50-394 CALIFORNIA STATE POLYTECH COLLEGE RESEARCH REACTOR

## W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160.

## DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8905310235 Forwards Insp Rept 50-395/89-08 on 890417-21. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/11. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 49964 341-49964 343.

~8905310238 Partially withheld Insp Rept 50-395/89-08 on 890417-21 (rel 10CFR2.750(d) & 73.21). No violations or deviations noted. Major areas inspected: vital & protected area barriers, detection & assessment aids & access control of personnel.  
MASNYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/05/11. 1p. 49964 343-49964 343.

8905280247 Responds to assessment open issues noted in Insp Rept 50-395/89-05. Corrective actions until has committed to notify NRC via emergency notification sys within 24 hr of deviation from EPR steam generator water chemistry.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/16. Document Control Branch (Document Control Desk). 5pp. 49935 108-49935 112.

8906070068 Revised emergency plan procedures, consisting of Rev 15 to EPP-001, Rev 14 to EPP-005 & Rev 12 to EPP-016 W/890601 ltr.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/06/01. 81pp. 50061 285-50061 035.

8906090084 Forwards Amend 26 to physical security plan. Amend withheld (rel 10CFR73.21).  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/06/05. Document Control Branch (Document Control Desk). 1p. 50135 011-50135 011.

## P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 065-49949 077.

~8905260451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8905260366 Requests meeting w/NRC to discuss scope & level of detail required for NRC 890420 request for add'l info re uli proposed license extension to 40 yrs from date of license issuance per 890516 telcon w/S Varga  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/19 Document Control Branch (Document Control Desk) 2pp 49933 093-49933 094

8906020092 Forwards results of study re svc water sys biocide treatment Proposed treatment program has been reviewed & approved by both plant safety review & nuclear safety review committees  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/19 HAYES, J.J. Document Control Branch (Document Control Desk) 14pp 50010, 104-50010 197

8906010074 Application for amend to License NPF-12 correcting Tech Specs 4.0.3 & 4.0.4 re surveillance requirements & bases  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/22 Document Control Branch (Document Control Desk) 2pp 49982 325-49982 337

-8906010075 Proposed corrected Tech Specs 4.0.3 & 4.0.4 re surveillance requirements & bases  
\* South Carolina Electric & Gas Co. 89/05/22. 11pp. 49982 327-49982 337

8906010159 Forwards corrected Amend 76 to License NPF-12 re containment structural integrity Due to production error, Tech Spec pages inadvertently left out of amend  
HAYES, J.J. Project Directorate II-1. 89/05/22. BRADHAM, O.S. South Carolina Electric & Gas Co. 1p 49982 313-49982 319

-8906010161 Amend 76 to License NPF-12 re surveillance requirements for containment sys & bases for reactor b'g structural integrity  
\* NRC - No Delayed Action Given 89/05/22. 6pp 49982 314-49982 319

8906020361 Notification of 890521 meeting w/ul in Rockville, MD to discuss status of licensing activities  
HAYES, J.J. Project Directorate II-1. 89/05/23 ADENSAM, E.G. Project Directorate II-1. 3pp 50000 258-50000 260.

8906020284 Documents 890406 telcon re status of outstanding TMI items listed in Region II rept concerning facility Core cooling items will be addressed in safety evaluation  
HAYES, J.J. Project Directorate II-1. 89/05/25 CANTRELL, F.S. Region 2, Ofc of the Director 2pp 48990 286-48990 287.

8906060467 Forwards Amend 77 to License NPF-72 & safety evaluation Amend changes Tech Spec to reduce severity starts of emergency diesel generators  
HAYES, J.J. Project Directorate II-1. 89/05/30. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 50033 094-50033 115

-8906060469 Amend 77 to License NPF-12, revising Tech Specs to reduce severity starts of emergency diesel generators  
ADENSAM, E.G. Project Directorate II-1. 89/05/30. 14pp 50033 096-50033 109

-8906060472 Safety evaluation supporting Amend 77 to License NPF-12  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 5pp 50033 110-50033 115

8906070200 Commits to file response to 890420 request for add'l info re application for amend to License NPF-12 to extend term of license to full 40 yrs from date of OL rather than CP  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/31 HAYES, J.J. Document Control Branch (Document Control Desk). 2pp 50058-229-50058 230.

8906070243 Forwards response to request for add'l info re NUREG-0737, Item II.D.1  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/31 Document Control Branch (Document Control Desk) 34pp 50055-077-50055 110.

8906190222 Forwards Amend 76 to License NPF-12 & safety evaluation Amend mp'o mems recommendations of Generic Lir 85-09 re reactor trip breaker testing  
HAYES, J.J. Project Directorate II-1. 89/05/06 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 50219 072-50219 084

-8906190223 Amend 76 to License NPF-12 implementing recommendations of Generic Lir 85-09. Tech Specs for Generic Lir 83-28, item 4.3, re reactor trip breaker testing  
ADENSAM, E.G. Project Directorate II-1. 89/06/06. 8pp 50219 075-50219 082.

-8906190226 Safety evaluation supporting Amend 76 to License NPF-12  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 2pp 50219 003-50219 084.

8906190238 Forwards safety evaluation accepting uli 831104 response to Generic Lir 83-28, item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing"  
HAYES, J.J. Project Directorate II-1. 89/06/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 50205 118-50205 151.

-8906190240 Safety evaluation accepting uli response to Generic Lir 83-28, item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12 3pp 50205 122-50205 151.

8906200347 Forwards add'l info in support of 860831 application for amend to License NPF-12 to incorporate alternative tube plugging criterion designated L, per 881025 telcon w/NRC  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/06/12. HAYES, J.J. Document Control Branch (Document Control Desk). 5pp 50223 091-50223 095

8906220235 Forwards SER accepting uli 831104 response to Generic Lir 83-23, item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing"  
HAYES, J.J. Project Directorate II-1. 89/06/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 50264 134-50264 166

-8906220238 SER accepting existing intervals as recommended in stated topical rapis for on-line functional testing as consistent w/ achieving high reactor trip sys at all operating reactors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12 3pp 50264 137-50264 166.

8906220075 Forwards response to 890420 request for add'l info re proposed extension of OL to 40-yr term beginning w/date of OL rather than CP. Effective Jul 1989, uli rates to customers will reflect 40-yr depreciation schedule  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/06/15. HAYES, J.J. Document Control Branch (Document Control Desk) 40pp 50259 001-50259 040.

## O. Inspection reports, IE Bulletins &amp; correspondence

8906020191 Confirms 890328 mtg meeting at facility to review re-  
for factry for period Aug 1987 - Dec 1988  
ERNST, M.L. Region 2, Ofc of the Director. 89/03/08 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 49990 174-49990 175

8905260018 Forwards revised response to violations noted in  
26 Corrective actions change to drawing control procedure issued  
address action to be taken when illegible drawings received or  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/19  
Branch (Document Control Desk) 4pp 49935 031-49935 004.

8905310235 Forwards Insp Rept 50-395/89-09 on 890417-2  
violations noted  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/11 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 49964 341-49964 343

-8905310236 Partially withheld Insp Rept 50-395/89-09  
10CFR2780(d) & 73.21 No violations or deviations noted. Major  
& protected area barriers, detection & assessment aids & access  
NASHK, O.M. MCGUIRE, D.R. Region 2, Ofc of the Director. 49954 343-49954 343

8905260247 Responses to assessment open issues noted in  
05 Corrective actions uli has committed to notify NRC via email  
within 24 h of deviation from EPRI steam generator water chem  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/19  
Branch (Document Control Desk) 5pp 49935 108-49935 112

8906220357 Forwards SALP Rept 50-395/88-32 for Aug 1987 -  
from 890328 meeting encl  
EBERT, S.D. Region 2, Ofc of the Director. 89/05/18 BRADHAM, O.S. South Carolina Electric & Gas Co. 43pp 50273 205-50273 278.

-8906220361 Final SALP Rept 50-395/88-32 for Aug 1987 to Dec  
Region 2, Ofc of the Director. 88/12/31 28pp 50273 251-50273 250.

8905160189 NRC Info Notice 89-048, "Design Deficiency in T  
Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post  
Consolidated Edison Co of New York, Inc. 106pp 50258 119-50258 119

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water  
Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post  
Consolidated Edison Co of New York, Inc. 106pp 50258 225-50258 225

8906060433 Forwards Insp Rept 50-395/89-07 on 890401-30 Violations  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/05/23 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 50034 130-50034 146.

-8906060438 Insp Rept 50-395/89-07 on 890401-30 Violations  
inspected monthly surveillance observations, monthly maint  
safety verification & engineered safety features sys walkdown  
PREVATTE, R.L. HOPKINS, P.C. CANTRELL, F.S. Region 2, Ofc of the Director. 15pp 50034 132-50034 146.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency  
Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post  
Consolidated Edison Co of New York, Inc. 106pp 69783 215-69783 215

8906160040 Ack receipt of 890516 ltr responding to NRC 890516  
noted in program for keeping radiation exposures ALARA  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/30. BRADHAM, O.S. South Carolina Electric & Gas Co. 1p 50192 358-50192 358

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation  
Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post  
Consolidated Edison Co of New York, Inc. 106pp 50142 107-50142 107

8905240229 NRC Info Notice 89-051, "Potential Loss of Req  
During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post  
Consolidated Edison Co of New York, Inc. 107pp 69783 222-69783 222

8906190158 Forwards Requalification Exam Rept 50-395/OL-89-01  
wks of 890221 & 27  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/06/01 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 50206 031-50206 266.

-8906190161 Exam Rept 50-395/OL-89-01 on 890221-0303  
eight reactor operators passed written exams & 14 of 16  
passed exams  
MOORMAN, J.H. Region 2, Ofc of the Director. 89/05/24. 5pp 50206 031-50206 266.

-8906190168 Forwards revs to 1989 annual licensed operator  
Week 2 info included in package listed  
MATLOSZ, T.L. South Carolina Electric & Gas Co. 89/03/30. N  
of the Director. 226pp 50206 036-50206 266.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee F  
bished Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post  
Consolidated Edison Co of New York, Inc. 106pp 50142 214-50142 214

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers  
Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post  
Consolidated Edison Co of New York, Inc. 107pp 50143 088-50143 088



8906150076 Advises that based upon full participation in Westinghouse Owners Group program for resolution of Item 1 b of NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification." 890301 alternate schedule not approved  
HAYES, J. J. Project Directorate II-1 89/06/12 BRADHAM, O. S. South Carolina Electric & Gas Co. 2pp 50234 047-50234 049.

8906190128 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Licensee has not installed Westinghouse mechanical plugs from sub heat.  
BRADHAM, O. S. South Carolina Electric & Gas Co. 89/06/12 Document Control Branch (Document Control Desk) 1p 50220 059-50220 059.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106.

## R. Periodic operating reports & related correspondence

8906210016 Forwards monthly operating reports for May 1989 for V.C. Summer Nuclear Station, Unit 1, consisting of revised unit shutdowns & power reductions info.  
BRADHAM, O. S. South Carolina Electric & Gas Co. 89/06/13 BARRY, L. W. Document Control Branch (Document Control Desk) 1p 50253 026-50253 032.

8906210018 Monthly operating report for May 1989 for V.C. Summer Nuclear Station, Unit 1.  
HALTIWANGER, J. South Carolina Electric & Gas Co. 89/05/31. 4pp. 50253 027-50253 030

8906210020 Corrected monthly operating report for May 1989 for V.C. Summer Nuclear Station, Unit 1, consisting of revised unit shutdowns & power reductions info.  
HALTIWANGER, J. South Carolina Electric & Gas Co. 89/03/31. 1p. 50253 031-50253 031.

8906210021 Corrected monthly operating report for V.C. Summer Nuclear Station, Unit 1, consisting of revised unit shutdowns & power reductions info.  
HALTIWANGER, J. South Carolina Electric & Gas Co. 89/04/30 1p. 50253 032-50253 032.

## S. Reportable occurrences, LERs & related correspondence

8905300049 LER 89-007-00 on 890414, missing jumper prevented RHR train A mini-flow isolation valve from auto-closing. Caused by removing contacts in closed circuitry & leaving circuit open jumper installed W/890515 Ltr.  
HIGGINS, W. R. BRADHAM, O. S. South Carolina Electric & Gas Co. 89/05/15. 8pp 49355 060-49355 065.

8906050089 LER 89-009-00 on 890428, discrepancy noted re vol of stored diesel fuel oil in current design basis calculation & Tech Spec sections re ac sources. Caused by personnel error. Tech Spec fuel oil vol increased to 47,100 gallons. W/890526 Ltr.  
HIGGINS, W. R. BRADHAM, O. S. South Carolina Electric & Gas Co. 89/05/26. 7pp. 50022 223-50022 229.

8906050049 PNO-II-89-040 on 890530, rapid RCS pressure decreased to less than 2,000 psi. Licensee investigating incident to determine root cause & corrective action anticipated that unit will be down for approx 2 wks.  
MODENOS, L. Region 2, Ofc of the Director. 89/05/30 1p 50026 149-50026 149.

8906120256 LER 89-008-00 on 890505, control room ventilation aligned to recirculation mode following signal spike on control room supply air radiation monitor. Caused by migration of oil from blower or pump housing cleaned W/890602 Ltr.  
HIGGINS, W. R. BRADHAM, O. S. South Carolina Electric & Gas Co. 89/06/02. 4pp. 50127 038-50127 041.

8906160228 Special Rept SPR 89-005 on 890516, meteorological instrumentation declared inoperable to allow for sys upgrades designed to enhance reliability. Mode expected to be completed & sys returned to operable status by 890603.  
BRADHAM, O. S. South Carolina Electric & Gas Co. 89/06/02 EBNETER, S. D. Region 2, Ofc of the Director. 2pp 50204 235-50204 236.

## V. Operator Examinations

8906190158 Forwards Requalification Exam Rept 50-395/OL-89-01 administered during wks of 890221 & 27.  
PEEBLES, T. A. Region 2, Ofc of the Director. 89/06/01. BRADHAM, O. S. South Carolina Electric & Gas Co. 2pp. 50206 031-50206 266

8906190161 Exam Rept 50-395/OL-89-01 on 890221-0303 Exam results, seven of eight reactor operators passed written exams & 14 of 16 senior reactor operators passed exams.  
MOORMAN, J. H. Region 2, Ofc of the Director. 89/05/24. 5pp. 50206 033-50206 037.

8906190168 Forwards revs to 1989 annual licensed operator exam answer keys for Week 2. Info included in package listed.  
MATLOSZ, T. L. South Carolina Electric & Gas Co. 89/03/30. MUNRO, J. Region 2, Ofc of the Director. 226pp. 50206 038-50206 266.

## DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

## F. Security, medical, emergency & fire protection plans

8906050047 Application for amendments to Licenses R-86 & R-123, reflecting reorganization of health physics program. Health physicist will now report to chairman, Dept of nuclear engineering instead of radiation safety officer.  
MULDER, R. U. Virginia, Univ. of, Charlottesville, VA. 89/05/25. Document Control Branch (Document Control Desk) 1p. 50019 178-50019 185.

8906050112 Proposed Tech Spec Figure 6.1, "Organizational Structure of Univ. of Virginia Reactor Facility."  
Virginia, Univ. of, Charlottesville, VA. 89/05/25 7pp 50019 178-50019 185

## P. Operating license stage documents & correspondence

8906050047 Application for amendments to Licenses R-86 & R-123, reflecting reorganization of health physics program. Health physicist will now report to chairman, Dept of nuclear engineering instead of radiation safety officer.  
MULDER, R. U. Virginia, Univ. of, Charlottesville, VA. 89/05/25. Document Control Branch (Document Control Desk) 1p. 50019 178-50019 185

8906050112 Proposed Tech Spec Figure 6.1, "Organizational Structure of Univ. of Virginia Reactor Facility."  
Virginia, Univ. of, Charlottesville, VA. 89/05/25 7pp 50019 178-50019 185

## DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

## F. Security, medical, emergency & fire protection plans

8905310200 Approves unit fire protection program as included in FSAR through Amendment 39. Safety evaluation and approval necessary condition for implementation of Generic Ltr 88-10.  
SAMWORTH, R. B. Project Directorate V. 89/05/22. SORENSEN, G. C. Washington Public Power Supply System. 4pp. 49961 044-49961 063

8905310202 Safety evaluation approving fire protection program as included in FSAR through Amendment 39.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/22 16pp 49961 048-49961 063.

8906020303 Forwards Amendment 67 to License NPF-21 & safety evaluation. Amendment revises License Condition 2C(14) to incorporate condition of fire protection set forth in Generic Ltr 88-10.  
SAMWORTH, R. B. Project Directorate V. 89/05/25. SORENSEN, G. C. Washington Public Power Supply System. 4pp. 49999 023-49999 065

8906020306 Amendment 67 to License NPF-21, revising License Condition 2C 14 to incorporate condition for fire protection set forth in Generic Ltr 88-10.  
KNIGHTON, G. W. Project Directorate V. 89/05/25. 20pp. 49999 033-49999 061.

8906020307 Safety evaluation supporting Amendment 67 to License NPF-21.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/25 4pp 49999 062-49999 065.

8906230037 Forwards Rev 14 to plant physical security plan. Rev withheld (rel 10CFR73.21).  
SORENSEN, G. C. Washington Public Power Supply System. 89/06/15. Document Control Branch (Document Control Desk) 2pp.

8906270352 Revised EPIPs including Rev 7 to 13.1.1, Rev 8 to 13.4.1 & Rev 3 to 13.3.  
BAKER, J. W., LEGARD, S., PETERS, J. F. Washington Public Power Supply System. 89/06/20. 57pp. 50303 248-50303 304

## P. Operating license stage documents & correspondence

8906020168 Forwards status report for April 1989 in response to Generic Ltr 88-14 "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" W/88 oversize drawings.  
SORENSEN, G. C. Washington Public Power Supply System. 89/04/28. Document Control Branch (Document Control Desk) 102pp. 50006 001-50006 103

8905250449 Discusses MDU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L. W. Commissioners 89/05/03. DOLE, E. Labor, Dept of 2pp 49949 065-49949 077.

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49948 067-49948 077.

8905300222 Forwards notice of denial of application for amendment to License NPF-21, revising Tech Spec Tables 3.3.7.5.1 & 4.3.7.5.1 re accident monitoring. Decision based on unit 870310 Ltr re difficulty to qualify neutron monitoring sys.  
SAMWORTH, R. B. Project Directorate V. 89/05/17. SORENSEN, G. C. Washington Public Power Supply System. 4pp. 49955 100-49955 106

8905300225 Notice of denial of amendment to License NPF-21, revising Tech Spec Tables 3.3.7.5.1 & 4.3.7.5.1 re accident monitoring. Denial based on unit difficulty in qualifying neutron monitoring sys. environ.  
KNIGHTON, G. W. Project Directorate V. 89/05/17. 3pp. 49955 104-49955 106.

8905310232 Grants request for withholding ANF report re Insp of ANF fuel assemblies 1163 & 1164 after one cycle of irradiation at facility (rel 10CFR2.700).  
SAMWORTH, R. B. Project Directorate V. 89/05/23. SORENSEN, G. C. Washington Public Power Supply System. 4pp. 49966 266-49966 269.

8906020132 Requests addl 30 days for responding to Generic Ltr 89-06. Response would be due to NRC by 890810 Ltr not received until 890512.  
SORENSEN, G. C. Washington Public Power Supply System. 89/05/23. Document Control Branch (Document Control Desk) 1p. 49968 244-49968 244.

8906050083 Advises that no Tech Spec change to Table 3.12.1 re location of direct radiation station necessary per review of Amendment 6 to offsite dose calculation manual.  
SORENSEN, G. C. Washington Public Power Supply System. 89/05/24. Document Control Branch (Document Control Desk) 3pp. 50022 264-50022 266.

## 174 DOCKETED ITEMS

8906050222 Requests that 21 additional days be granted for response to Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning," due to LTR not receiving Ltr until 890523.  
SORENSEN, G.C. Washington Public Power Supply System 89/05/24 Document Control Branch (Document Control Desk). 2pp. 50033 029-50033 030.

8906020303 Forwards Amend 67 to License NPF-21 & safety evaluation. Amend revises License Condition 2 C.14 to incorporate sid condition of fire protection set forth in Generic Ltr 88-10.  
SAMWORTH, R.B. Project Directorate V. 89/05/25 SORENSEN, G.C. Washington Public Power Supply System 4pp. 49999 029-49999 065

8906020306 Amend 67 to License NPF-21, revising License Condition 2 C.14 to incorporate sid condition of fire protection set forth in Generic Ltr 88-10.  
KNIGHTON, G.W. Project Directorate V. 89/05/25. 23pp. 49999 033-49999 061

8906020307 Safety evaluation supporting Amend 67 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 4pp. 49999 062-49999 065

8906050367 Forwards notice of environ assessment & finding of no significant impact re 890318 & 890412 license amend requests to change battery load profiles in Tech Specs to reflect rev to battery calculations.  
SAMWORTH, R.B. Project Directorate V. 89/05/25 SORENSEN, G.C. Washington Public Power Supply System 3pp. 50026 348-50026 354.

8906050370 Environ assessment & finding of no significant impact supporting 890318 & 890412 requests to change battery load profiles in Tech Specs to reflect revs to battery calculations.  
KNIGHTON, G.W. Project Directorate V. 89/05/25. 4pp. 50026 351-50026 354

8906140020 Forwards Director's Decision 89-03, FR notice & transmittal Ltr denying OCRE 10CFR2 206 petition re plant 880309 power oscillation & request that action be taken for all BWRs.  
KNIGHTON, G.W. Project Directorate V. 89/05/25 SORENSEN, G.C. Washington Public Power Supply System 3pp. 50166 033-50166 077.

8905300307 Forwards Director's Decision 89-03 in response to 2 206 petition re BWR stability. Petition filed by S. H. on behalf of OCRE expressing concerns re 890309 power oscillation event & requested action w/ respect to all BWRs.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/05/15. Assistant Director for Projects. 3pp. 50166 042-50166 077.

8906080360 Suppls 890303 & 0420 applications for amend to Tech Specs re reload requirements for (Cycle 5) Figures 3 2.1-6, 3 2.3-1, 3 2.4-2 & 3 2.4-3 oncl.  
SORENSEN, G.C. Washington Public Power Supply System. 89/08/01. Document Control Branch (Document Control Desk). 3pp. 50053 168-50053 175

8906120284 Proposed Tech Specs Figures 3 2.1-6, 3 2.3-1, 3 2.4-2 & 3 2.4-3.  
\* Washington Public Power Supply System. 89/08/01. 5pp. 50053 171-50053 175

8906070199 Forwards supplemental info to 890331 application for amend to License NPF-21, revising Tech Specs 3 2.4.2, "Power Flow Instability" & 3 2.4.7, "Neutron Flux Noise Monitoring," per 890515 & 22 telcons w/ NRC.  
SORENSEN, G.C. Washington Public Power Supply System. 89/08/01. Document Control Branch (Document Control Desk). 6pp. 50050 335-50050 341.

8906070201 Revised Tech Specs re power flow instability & neutron flux noise monitoring.  
\* Washington Public Power Supply System. 89/08/01. 36pp. 50050 340-50050 375.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2 206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271.

8906120208 Notice of receipt of petition for director's decision under 10CFR2 206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIJEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247 268-50247 268

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247 269-50247 271.

8906150083 Forwards Amend 70 to License NPF-21 & safety evaluation. Amend revises Tech Spec Table 4.3 2.1-1 by deleting channel check & channel functional test requirements for certain sys using temp signals.  
SAMWORTH, R.B. Project Directorate V. 89/06/06. SORENSEN, G.C. Washington Public Power Supply System. 4pp. 50187 238-50187 251.

8906150086 Amend 70 to License NPF-21, revising Tech Spec Table 4.3 2.1-1 by deleting channel check & channel functional test requirements for certain sys using temp signals.  
KNIGHTON, G.W. Project Directorate V. 89/06/06. 6pp. 50187 242-50187 247.

8906150087 Safety evaluation supporting Amend 70 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06. 4pp. 50187 248-50187 251.

8906260280 Forwards Amend 68 to License NPF-21 & safety evaluation. Amend revises Tech Spec Section 4.8.2.1, "DC Source Surveillance Requirements," to reflect more conservative aging factor used for sizing Div 1 250-volt dc battery.  
SAMWORTH, R.B. Project Directorate V. 89/06/06. SORENSEN, G.C. Washington Public Power Supply System 3pp. 50300 163-50300 175.

8906260282 Amend 68 to License NPF-21, revising Tech Spec Section 4.8.2.1, "DC Source Surveillance Requirements" to reflect more conservative aging factor for sizing Div 1 250-volt dc battery.  
KNIGHTON, G.W. Project Directorate V. 89/06/06. 5pp. 50300 166-50300 170.

8906260288 Safety evaluation supporting Amend 68 to License NPF-21

8906260289 Notice of issuance of Amend 68 to License NPF-21. Amend revises Tech Spec Section 4.8.2.1, "DC Source Surveillance Requirements," to reflect more conservative aging factor used for sizing Div 1 250-volt dc battery.  
SAMWORTH, R.B. Project Directorate V. 89/06/06. 2pp. 50300 174-50300 175.

8906160039 Forwards Amend 69 to License NPF-21 & safety evaluation. Amend revises Tech Spec Sections 3 2.1 3.4 & 3 2.3. Revis provide operating limits for fifth cycle of operation.  
SAMWORTH, R.B. Project Directorate V. 89/06/07. SORENSEN, G.C. Washington Public Power Supply System 4pp. 50193 099-50193 134.

8906160042 Amend 69 to License NPF-21, revising Tech Specs re operation of 40 No Tech Spec change to Section 4.7.2 d will be submitted for action to be taken.  
KNIGHTON, G.W. Project Directorate V. 89/06/07. 13pp. 50193 103-50193 103.

8906160045 Safety evaluation supporting Amend 69 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50193 127-50193 134.

8906210184 Forwards director's decision, Ltr of transmittal & FR notice of denial of petition filed under 10CFR2 206. Petition re 880309 power oscillation & request that action be taken for all BWRs.  
KNIGHTON, G.W. Project Directorate V. 89/06/09. SORENSEN, G.C. Washington Public Power Supply System 3pp. 50252 235-50252 270.

8906200336 Advises NRC that requirement of Reg Guide 1.97, Rev 1, for 40 No Tech Spec change to Section 4.7.2 d will be submitted for action to be taken.  
SORENSEN, G.C. Washington Public Power Supply System. 89/06/07. Document Control Branch (Document Control Desk). 2pp. 50233 360-50233 366.

### Q. Inspection reports, IE Bulletins & correspondence

8905260359 Forwards update of status sheets used to track items during Mar & Apr 1989 NRC SSOMI at plant items include 125 violations & change from automatic to manual intake valve operator.  
SORENSEN, G.C. Washington Public Power Supply System. Region 5, Ofc of the Director. 18pp. 49949 324-49949 341

8906010352 Forwards info re implementation of improvement program for 40 No Tech Spec change to Section 4.7.2 d will be submitted for action to be taken.  
BOUCHEY, G.D. Washington Public Power Supply System. 89/06/07. Region 5, Ofc of the Director. 38pp. 49987 231-49987 268

8906070172 Forwards Insp Rept 50-397/89-12 on 890417-21. No violations & gaseous waste sys, followup, occupational exposure.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/05/18. SORENSEN, G.C. Washington Public Power Supply System 2pp. 50058 149-50058 160

8906070175 Insp Rept 50-397/89-12 on 890417-21. No violations & gaseous waste sys, followup, occupational exposure.  
COTTE, G.R., GARCIA, M. Region 5, Ofc of the Director. 50058 161-50058 160.

8906160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 125

8906160204 NRC Info Notice 89-049, "Failure to Close Svc Water Control Valves." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 231

8905310232 Grants request for withholding ANF repl re Insp of AF 1163 & 1164 after one cycle of irradiation at facility (ref 10CFR2 70).  
SAMWORTH, R.B. Project Directorate V. 89/05/23. SORENSEN, G.C. Washington Public Power Supply System 4pp. 49986 268-49986 269.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Relay." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 113

8905240229 NRC Info Notice 89-051, "Potential Loss of Requirements During Refueling Operations." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 228

8906070104 Forwards addl info re Insp Rept 50-397/88-12 concerning location of limit torque motor operators toward resolution of removal audit. Grease relief valve test data & T-drain technical analysis.  
SORENSEN, G.C. Washington Public Power Supply System. 89/06/07. Document Control Branch (Document Control Desk). 11pp. 50055 328-50055 339

8906140332 Responds to NRC 890608 Ltr re violations noted in Insp 40 No Tech Spec change to Section 4.7.2 d will be submitted for action to be taken.  
BOUCHEY, G.D. Washington Public Power Supply System. 89/06/07. Document Control Branch (Document Control Desk). 1p. 50234 046-50234 048

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Request for Revised Circuit Breakers." Svc list oncl.

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

**8906270097** Forwards Insp Rept 50-397/89-15 on 890515-19 No violations noted Weakness re QA oversight of plant water chemistry activities noted  
YUHAS, G.P. Region 5, Ofc of the Director. 89/06/09. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 50310.004-50310.014

**8906270103** Insp Rept 50-397/88-15 on 890515-19 Program weaknesses re measurement control & water chemistry noted Major areas inspected plant water chemistry control & chemical analysis, radiochemical analysis & QA of plant chemistry activities.  
TENBROOK, W.K., GARCIA, E.M. Region 5, Ofc of the Director. 89/06/08 8pp. 50310.006-50310.014.

**8906270273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.108.

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.108.

#### R. Periodic operating reports & related correspondence

**8906160126** Monthly operating rept for May 1989 for Washington Nuclear Plant 2.W/ 500505 ltr.  
HUTCHISON, L., POWERS, C.M. Washington Public Power Supply System. 89/05/31 4pp. 50180.057-50180.060.

#### S. Reportable occurrences, LERs & related correspondence

**8905260197** Part 21 rept re defects in Target Rock actuator kits (Part 300562-1). Initially reported on 890518. Defects noted in cold solder condition, insufficient solder joints & failed solder joints. Defective kits returned to mfg for repair.  
BOUCHEY, G.D. Washington Public Power Supply System. 89/05/19. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49935.168-49935.169.

**8906010240** LER 89-008-00 on 890418, discovered that on 881202, Tech Spec amend request submitted to NRC describing diesel generator trip bypass verification that had not been performed w/ LER not issued within 30 days after determination W/890519 ltr.  
ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/05/19. 6pp. 49988.105-49988.110.

**8906020350** LER 89-010-00 on 890501, power lost to reactor protective sys A 120 volt instrument bus on two occasions, causing ESF actuations in form of primary & secondary containment isolations. Cause unknown W/890528 ltr.  
DAVISON, W.S., POWERS, C.M. Washington Public Power Supply System. 89/05/28. 5pp. 49988.313-49988.317.

**8906020353** LER 89-014-00 on 890500, full reactor protection sys actuation occurred. Caused by accidental movement of local power range monitor cables. Scram reset & importance of tying cables away from working area stressed. W/890523 ltr.  
WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System. 89/05/26. 5pp. 50000.145-50000.149.

**8906090246** LER 89-011-00 on 890502, determined that eight valve motors not configured w/ required torque switch bypass circuits. Caused by plant design basis documentation. Plant mod request to revise electrical design issued W/890601 ltr.  
WASHINGTON, S., POWERS, C.M. Washington Public Power Supply System. 89/06/01. 6pp. 50123.340-50123.345.

**8906060266** Part 21 rept re defect discovered in valve motor operator of RCIC inboard containment isolation valve RCIC-V-83. Upper housing cover will be machined to remove excess mail to provide required recess.  
BOUCHEY, G.D. Washington Public Power Supply System. 89/06/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 50053.122-50053.127.

**8906140197** LER 89-012-00 on 890505, unplanned reactor scram occurred during performance of reactor protection sys logic sys functional test. Caused by procedural inadequacy. Procedure will be revised to provide specific resetting. W/890605 ltr.  
ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/05. 6pp. 50167.086-50167.090.

**8906140202** LER 89-013-00 on 890508, preliminary calculations indicated potential common mode failure of redundant 120-volt safety-related devices. Caused by less than adequate design criteria to limit voltage drops. Procedure revised. W/890607 ltr.  
FULLER, R.E., POWERS, C.M. Washington Public Power Supply System. 89/06/07. 6pp. 50167.073-50167.080.

**8906140252** Forwards LER 89-015. Util not verbally rept event to NRC within 4-h time frame. Shift manager erred in overlooking notification requirement.  
POWERS, C.M. Washington Public Power Supply System. 89/06/08. Document Control Branch (Document Control Desk). 1p. 50167.081-50167.085.

**8906140264** LER 89-016-00 on 890512, three-quarter-inch high point vent line failed during performance of HPCS sys operability procedure. Caused by reverse bending fatigue caused by vibration. Design change implemented.  
ARBUCKLE, J.D. Washington Public Power Supply System. 89/06/08. 4pp. 50167.082-50167.085.

**8906200200** LER 89-016-00 on 890514, reactor operator inadvertently tripped Div 1 & 2 offsite power supply feeders resulting in loss of power to buses SM-7 & SM-4. Caused by inadvertent removal of transformer fuses. Fuses reinserted. W/890613 ltr.  
ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/13. 7pp. 50235.112-50235.118.

**8906230244** LER 89-005-00 on 890311, 34 of 185 control rods drifted inward from one to seven notches. Caused by main steam line radiation monitor design deficiency. Desired rod pattern reestablished W/890616 ltr.  
FULLER, R.E., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 11pp. 50286.332-50286.342.

**8906260137** LER 89-011-00 on 890520, inboard RHR shutdown cooling valve automatically isolated, causing loss of shutdown cooling. Caused by removal of relay by contractor maint electrician installing mod to leak detection sys W/890616 ltr.  
ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 5pp. 50276.267-50276.271.

**8906260141** LER 89-018-00 on 890522, reactor protection sys (RPS) A motor-generator set failed resulting in loss of power to RPS bus A. Caused by component failure. Motor replaced W/890616 ltr.  
ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 5pp. 50289.284-50289.288.

**8906260144** LER 89-019-00 on 890524, inboard RHR shutdown cooling supply valve automatically isolated when electrician lifted wire deenergizing valve control relay. Personnel counseled & training in plant procedures initiated W/890616 ltr.  
ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 5pp. 50276.251-50276.255.

**8906290239** LER 89-005-00 on 890311, of 185 control rods, 34 drifted inward from one to seven notches due to momentary low steam air header pressure. Caused by main steam radiation monitor design deficiency W/890616 ltr.  
FULLER, R.E., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 11pp. 50326.018-50326.028.

#### DOCKET 60-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8906060200** Forwards FEMA 880328 findings re adequacy of State of NC & local emergency plans. Site specific to plant.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/18. EURY, L.W. Carolina Power & Light Co. 1p. 50044.216-50044.217.

**8906140326** Revised plant emergency procedures, consisting of Change 1 to Rev 3 to PEP-202, Rev 3 to PEP-222, Rev 3 to PEP-321, Rev 3 to PEP-384 & Change 3 to Rev 2 to PEP-104 W/890605 ltr.  
HINNANT, C.S., BLOCKER, J.M., RICHEY, R.B. Carolina Power & Light Co. 89/06/05. 48pp. 50173.055-50173.103.

**8906140058** Requests approval of proposed rev to fire protection QA program. Proposed changes modify means by which fire protection specialist performs functions & responsibilities by replacing surveillance activities W/ description.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/06. Document Control Branch (Document Control Desk). 6pp. 50165.353-50165.360.

#### G. Adjudicatory correspondence

**8906230004** Responds to 890505 request for commencement of informal compliance procedure, per NUREG-0970, Section 5.3.2. Believes step not necessary & NRC should fully stay its hand until dispute resolved by FERC under Federal Power Act.  
AVERY, G.A. Carolina Power & Light Co. AVERY, G.A. Cadwalader, Wickersham & Taft. 89/06/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 33pp. 50274.197-50274.229.

#### P. Operating license stage documents & correspondence

**8905260440** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.065-49949.077.

**8905260461** Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. HUDIBURG, J.J. Florida Power & Light Co. SCHERER, R.W. Georgia Power Co. 11pp. 49949.067-49949.077.

**8905300037** Confirms 890222 discussion re util interpretation of portions of NRC do-commission rule issued 880627. Util intends to proceed on basis that understanding of issues stated reflects clarifications provided in recent meeting.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/15. Document Control Branch (Document Control Desk). 3pp. 49958.033-49958.035.

**8906050348** Requests commencement of informal compliance procedures under Section 5.3.2 of NUREG-0970. Util requests notification of all meetings between NRC & complainant.  
AVERY, G.A. Cadwalader, Wickersham & Taft. AVERY, G.A. Carolina Power & Light Co. 89/05/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50014.217-50014.217.

**8905300294** Submits addl info re operator action times for steam generator tube rupture accident analysis, per 880825 ltr. Steam generator reanalysis presently scheduled to be submitted by 891001.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/19. Document Control Branch (Document Control Desk). 4pp. 49955.168-49955.191.

**8905300193** Forwards Amend 11 to License NPF-63 & safety evaluation. Amend modifies most negative moderator temp coefficient limiting condition for operation, associated surveillance requirements & affected basis.  
BECKER, R.A. Project Directorate II-1. 89/05/22. EURY, L.W. Carolina Power & Light Co. 3pp. 49957.272-49957.288.

- 8905300194 Amend 11 to License NPF-63 modifying most negative moderator temp coefficient limiting condition for operation associated surveillance requirements & affected basis  
ADENSA, E.G. Project Directorate II-1 89/05/22 7pp 49957 275-49957 281
- 8905300196 Safety evaluation supporting Amend 11 to License NPF-63  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/22 7pp 49957 282-49957 286
- 8906050065 Forwards retyped Tech Spec pages w/amend bars on 890505 application for amend to License NPF 63 re RCS specific activity  
LOFLIN, L. Carolina Power & Light Co. 89/05/25 Document Control Branch (Document Control Desk) 2pp 50032 189-50032 202
- 8906050066 Proposed Tech Specs Table 4.4.4 re RCS specific activity  
\* Carolina Power & Light Co. 89/05/25 2pp 50032 201-50032 202
- 8906090085 Forwards Rev 1 to EGG-NTA-6079, "TMI Action NUREG-0737 (IID 1), Shearon Harris Nuclear Power Plant," technical evaluation re: Response acceptable w/interception of current program to ensure operability of safety valves  
BECKER, R.A. Project Directorate II-1 89/05/31 EURYL, W. Carolina Power & Light Co. 3pp 50032 145-50032 178
- 8906090087 Rev 1 to "TMI Action NUREG 0737 (IID 1), Shearon Harris Nuclear Power Plant," technical review rpt.  
YUAN, C.Y., HALEZNY, C.L., FINEMAN, C.P., EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN D-6005, EGG-NTA-8029 R01. 89/06/30. NRC - No Detailed Affiliation Given 31pp 50092 148-50092 178
- 8906060191 Requests addl info within 120 days re seismic design consideration for certain safety-related vertical steel tanks, per USIA-40.  
ADENSA, E.G. Project Directorate II-1 89/06/01. EURYL, W. Carolina Power & Light Co. 5pp 50060 047-50060 051
- 8906120028 Supplemental application for amend to License NPF 63, revising Surveillance Requirement 4.8.2.2 to impose min flow requirement of 900 gpm when reactor water level below reactor vessel flange Revised Tech Spec pages and  
CUTTER, A.B. Carolina Power & Light Co. 89/06/07. Document Control Branch (Document Control Desk) 1p 50127 124-50127 129
- 8906120039 Proposed Tech Specs, revising Surveillance Requirement 4.8.2.2 to impose min flow requirement of 900 gpm when reactor water level below reactor vessel flange.  
\* Carolina Power & Light Co. 89/06/07 5pp 50127 125-50127 129
- 8906140268 Forwards request for addl info re 890411 application to revise Tech Specs 5.3.1 & 5.6.1 by increasing limit for max fuel enrichment from 4.20 to 5 weight percent U-235 Response needed within 30 days of ltr receipt.  
BECKER, R.A. Project Directorate II-1. 89/06/07. EURYL, W. Carolina Power & Light Co. 4pp 50169 039-50169 042
- 8906190023 Forwards SER supporting genl 831107 & 850531 responses to Generic Ltr 83-28, item 4.5.3 re reactor trip relab'dy & on-line functional testing of reactor trip sys  
BECKER, R.A. Project Directorate II-1. 89/06/12. EURYL, W. Carolina Power & Light Co. 3pp 50205 011-50205 042
- 8906190025 SER supporting genl responses to Generic Ltr 83-28, item 4.5.3 re reactor trip sys relab'dy for all domestic operating reactors  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12 3pp 50205 014-50205 042
- 8906280128 Presents licensee request for commencement of informal complaint procedures under Section 5.3.2 of NUREG-0970 Recommends that util request be denied & parties have opportunity to meet w/Comm ssion to discuss util complaint.  
NEWELL, G.J. Spegal & McDiammond NEWELL, G.J. North Carolina Eastern Municipal Power Agency. 89/06/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 19pp 50320 325-50320 343

#### Q. Inspection reports, IE Bulletins & correspondence

- 8906050132 Forwards Insp Rept 50-400/89-09 on 890323-0424 Activities appear to violate NRC requirements, but not cited. Unresolved items noted  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/05/18. EURYL, W. Carolina Power & Light Co. 2pp 50033 004-50033 016
- 8906050142 Safety Insp Rept 50-400/89-09 on 890329-0424 Violation noted by Licensee Major areas inspected operational safety verification, surveillance & maint observations, LERs, info meeting, onsite followup of events & periodic repts.  
BRADFORD, W.H., SHANNON, M.C., DANCE, H.C. Region 2, Ofc of the Director 89/05/18. 11pp 50033 006-50033 016
- 8906160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224
- 8906160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221
- 8906200062 Forwards confirmatory measurements results as suppl to Insp Rept 50-400/89-01. Data should be reviewed in greater detail.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/30. EURYL, W. Carolina Power & Light Co. 2pp 50249 313-50249 316
- 8906260110 Errata to Insp Rept 50-400/89-01, consisting of confirmatory measurements comparison & criteria for comparisons of analytical measurements.  
\* Region 2, Ofc of the Director. 89/05/30 2pp 50249 315-50249 316

- 8905240023 Supp' 1 to NRC Info Notice 88-088, "Degradation of V Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783
- 8906050029 Advises that Code Case N-356, "Certification Period for Personnel," can be included in Section XI inservice insp program  
LOR, Project Directorate II-1. 89/05/31. EURYL, W. Carolina Power & Light Co. 50019 200-50019 203
- 8906050143 Supp' 3 to NRC Info Notice 88-046, "Licensee Rept of Inspected Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142
- 8906280139 Forwards Insp Rept 50-400/89-09 on 890425-0523 Non-compliance noted  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/06/13. EURYL, W. Carolina Power & Light Co. 2pp 50313 352-50313 360

-8906280142 Insp Rept 50-400/89-09 on 890425-0523 No violation noted. Major areas inspected operational safety verification, surveillance observations, 10CFR21 & action on previous insp findings.  
BRADFORD, W.H., SHANNON, M.C., DANCE, H.C. Region 2, Ofc of the Director 89/06/13 7pp 50313 354-50313 360

8906270150 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Air Tube Mechanical Plugs." Westinghouse mechanical plugs 3270.3513.3962 & 4523 not installed at Shearon Harris  
CUTTER, A.B. Carolina Power & Light Co. 89/06/14. Document Control Branch (Document Control Desk) 4pp 50318 093-50318 096

8906270087 Confirms 890713-14 meeting w/ util onsite in preparation for nsp scheduled for 890724-26 & 0807-11, per 890614 telcon. Insp 890713 14 vst encl.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. EURYL, W. Carolina Power & Light Co. 4pp 50303 138-50303 141

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268

#### R. Periodic operating reports & related correspondence

8906200364 Monthly operating rpt for May 1989 for Shearon Harris  
HALE, M., RICHEY, R.B. Carolina Power & Light Co. 89/05/31 50234 036

#### S. Reportable occurrences, LERs & related correspondence

8906080491 LER 89-009-00 on 890501, discovered that monitoring turbine bldg floor drain effluent not performed from 890429-30. Cause sample collection path for cal br of detector. W/890530 ltr.  
LEW, G.T., RICHEY, R.B. Carolina Power & Light Co. 89/05/30 50046 341

#### DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, U

#### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employment protection recognizes that employees & employers reach settlement of issues before completion of formal process  
ZECHEL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept of 49949 077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/29. Consolidated Edison Co. of New York, Inc. CLARK, P.R. General Public Utility Service Corp. DRAPER, E.L. Gulf States Utilities Co. 11pp 49949 077

#### DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

#### P. Operating license stage documents & correspondence

8906120005 Responds to Generic Ltr 89-08, "Erosion/Corrosion-Thinning." Generic ltr does not apply to plant since no sys operation.  
TAYLOR, J.W. Dairyland Power Cooperative. 89/06/01. Document Control Branch (Document Control Desk) 2pp 50127 133-50127 134

2. Submit whole body dose estimates & request for changes to Tech Specs 6.6.4.  
J.W. Dairland Power Cooperative 89/06/06. Document Control Branch (Control Desk) 12pp. 50246-206-50246-217

3. Forwards encl listed info on decommissioned & shutdown reactors request discussions at Section on 890511.  
Standardization & Non-Power Reactor Project Directorate 89/06/09  
H. Concerned Citizens for SNEC Safety. 11pp. 50295-150-50295-160.

#### on reports, IE Bulletins & correspondence

9. NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Air Pump Cooling Water Sys." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/05/22  
Edison Co. of New York, Inc. 106pp. 50258-119-50258-224

10. NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolators." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/05/22  
Edison Co. of New York, Inc. 105pp. 50258-225-50258-330

11. Forwards Insp Rept 50-409/89-01 on 890508-11. No violations noted.  
L.R. Region 3, Ofc of the Director 89/05/25 TAYLOR, J.W. Dairland Power Cooperative 2pp. 49983-213-49983-221.

12. Insp Rept 50-409/89-01 on 890508-11. No violations or deviations or areas inspected licensee post-shutdown radiation protections & radwaste plans, including organization, mgt controls & training.  
E. SCHUMACHER, M. Region 3, Ofc of the Director 89/05/22 7pp. 5-49983-221.

13. NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/05/30.  
Edison Co. of New York, Inc. 106pp. 68783-215-68783-221.

14. Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Edison Co. of New York, Inc. 108pp. 50142-107-50142-213

15. NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin Fueling Operations." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/05/31.  
Edison Co. of New York, Inc. 107pp. 68783-222-68783-227.

16. Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refuelment Breakers." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/06/08.  
Edison Co. of New York, Inc. 106pp. 50142-214-50142-320.

17. NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/06/09  
Edison Co. of New York, Inc. 107pp. 50143-088-50143-195

18. NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/06/13  
Edison Co. of New York, Inc. 106pp. 50142-001-50142-106

19. NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Sys." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Edison Co. of New York, Inc. 106pp. 50268-001-50268-106

#### ole occurrences, LERs & related correspondence

20. LER 89-001-00 on 890424, discovered that weekly battery tests for previous LERs had been performed. Caused by absences of key personnel who supervise & tests Required testing procedures performed W/890518 Ltr.  
J.W. TAYLOR, J.W. Dairland Power Cooperative. 89/04/28 3pp. 3-49987-338.

#### 0-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

##### medical, emergency & fire protection plans

21. Forwards SALP Board Repts 50-220/88-99 & 50-410/88-99 for Mar 1988 - 89. Deficiencies noted in corrective action programs/procedural relations between Unit 1 operators & training dept require immediate attention.  
W.T. Region 1, Ofc of the Director. 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp. 49984-053-49984-102.

22. SALP Repts 50-220/88-99 & 50-410/88-99 for Mar 1988 - Feb 1989, Ofc of the Director. 89/05/22. 4pp. 49984-057-49984-102.

23. Forwards "Emergency Preparedness Exercise/Drill Scenario 12 1999 Exercise," Vols 1 & 2.  
D. Niagara Mohawk Power Corp. 89/05/31. GORDON, C. Region 1, Ofc of the Director 1p. 50006-104-50009-249.

24. Revised EIPAs including Rev 10 to EPP-14, "Emergency Access Control" to EPP-20, "Emergency Notifications" W/890531 Ltr.  
D. Niagara Mohawk Power Corp. 89/05/31. 74pp. 50055-180-50055-260.

25. Forwards Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17. No violations noted.  
L.R. Region 1, Ofc of the Director. 89/06/06 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50165-258-50165-262.

--8906140344 Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17. No violations noted. Major areas inspected emergency preparedness & licensee full participation annual emergency exercise on 890516.  
GORDON, C. Region 1, Ofc of the Director. 89/06/06 5pp. 50165-258-50165-262

8906140054 Advises that 890608 Rev 6 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/08. BFRATTA, J.P. Niagara Mohawk Power Corp. 4pp. 50170-324-50170-327.

#### I. Financial Information

8906060118 Forwards 1988 annual repts for NMP, H&E, New York State Electric & Gas, Central Hudson Gas & Electric & LILCO.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/30. Document Control Branch (Document Control Desk) 1p. 50060-211-50060-211

--8906060132 "New York State Electric & Gas Corp 1988 Annual Rept."  
CARR, G.G. J.A. New York State Electric & Gas Corp. 88/12/31. 43pp. 50060-212-50060-255

--8906080151 Central Hudson Gas & Electric Corp 1988 Annual Rept."  
CARLSON, T.J. Central Hudson Gas & Electric Corp. 88/12/31. 52pp. 50060-256-50060-306

--8906080164 "Rochester Gas & Electric Corp 1988 Annual Rept."  
SADDOCK, H.G. Rochester Gas & Electric Corp. 88/12/31. 44pp. 50060-307-50060-350

--8906060170 "Niagara Mohawk Power Corp Annual Rept 1988"  
DON, O.N. W.J. Niagara Mohawk Power Corp. 88/12/31. 43pp. 50060-351-50061-084

#### P. Operating license stage documents & correspondence

8905260449 Discusses MCU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE, E. Labor, Dept. of. 2pp. 49949-065-49949-077.

--8905260461 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949-067-49949-077.

8906060001 Forwards SER supporting utl 040410.851220 & 060415 responses to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability on-line testing. Considers Item 4.5.2 to be complete.  
SLOSSON, M.M. Project Directorate I-1. 89/05/16. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50045-196-50045-200

--8906060108 Safety evaluation supporting utl responses to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/16 3pp. 50045-198-50045-200

8905260113 Requests add'l info re licensee amend application concerning Generic Ltr 87-09 including affirmation that remedial measures prescribed for affected action stations consistent w/FSAR & supporting safety analyses.  
SLOSSON, M.M. Project Directorate I-1. 89/05/19. BURKHARDT, L. Niagara Mohawk Power Corp. 6pp. 49935-102-49935-107.

8908010004 Forwards Director's Decision DD-89-03, ltr of transmittal & FR notice for info Petition denied under 10CFR2.206. Recommends that Commission reopen rule-making proceedings re ATWS.  
CAPHA, R.A. Project Directorate I-1. 89/05/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49982-240-49982-274.

8908090248 Notification of 890614 meeting w/utl in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate I-1. 89/06/05. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 6pp. 50127-021-50127-026

8908120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247-265-50247-271

--8906120208 Notice of receipt of petition for director's decision under 10CFR2.206 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05. 3pp. 50247-266-50247-268

--8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247-269-50247-271.

8906140257 Revised notification of 890614 meeting w/utl in Rockville, MD to discuss licensing action status. Notice reflects time change.  
SLOSSON, M.M. Project Directorate I-1. 89/06/09. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 6pp. 50172-355-50172-360

8908210083 Forwards Amend B to License NPF-69 & safety evaluation Amend revises Tech Specs to incorporate requirements of Generic Ltr 85-01 re IGSCC into surveillance requirements for inservice insp.  
SLOSSON, M.M. Project Directorate I-1. 89/06/14. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50252-276-50252-285.

8906210086 Amend 8 to License NPF-69, revising Tech Specs to incorporate requirements of Generic Ltr 88-01 re IGSCC into surveillance requirements for inservice insp CAPRA, R.A. Project Directorate I-1. 89/06/14. 4pp. 50252-280-50252-283

8906210089 Safety evaluation supporting Amend 6 to License NPF-69  
Office of Nuclear Reactor Regulation Director (Post 870411). 89/06/14. 2pp. 50252-284-50252-285

8906220158 Forwards request for addl info re 890722 response to Generic Ltr 88-01 covering pipe replacement & other measures to mitigate IGSCC Response requested within 60 days.  
SLOSSON, M.M. Project Directorate I-1. 89/06/16. BURKHARDT, L. Niagara Mohawk Power Corp. 11pp. 50262-075-50262-085

#### Q. Inspection reports, IE Bulletins & correspondence

8905310305 Notification of Significant Licensee Meeting 89-075/SALP mgmt meeting w/ Licensee in Scriba, NY.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/05/10. Region 1, Ofc of the Director. 2pp. 49970-359-49970-360

8906050261 Provides addl info re first 10-yr inservice insp program. Inservice insp organization instructed to improve relief requests Relief Request RR-1WB 6 re stainless steel piping welds on reactor coolant revised to delete sweeplines.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/19. Document Control Branch (Document Control Desk). 12pp. 50009-260-50009-331.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-330.

8906010214 Forwards SALP Board Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989. Deficiencies noted in corrective action programs, procedural controls, relations between Unit 1 operators & training dept require immediate attention.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp. 49984-053-49984-102

8906010219 SALP Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989  
\* Region 1, Ofc of the Director. 89/05/22. 46pp. 49984-057-49984-102.

8906130058 Notification of Reg 1 to Significant Licensee Meeting 89-075 on 890607 w/ Unit in Scriba, NY for SALP mgmt meeting.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/05/23. Region 1, Ofc of the Director. 2pp. 50146-085-50146-086

8906020287 Responds to NRC 890425 Ltr re violations noted in Insp Repts 50-220/89-04 & 50-410/89-04. Corrective action main steam line plug pressure monitoring now being controlled by unit planning/scheduling dept & scheduled on weekly basis.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/05/25. Document Control Branch (Document Control Desk). 5pp. 49988-253-49988-257.

8905230215 NRC Info Notice 89-060, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89783-215-89783-221.

8905240023 Suppl 1 to NRC Info Notice 88-086, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142-107-50142-213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89783-222-89783-227.

8906140308 Forwards Insp Repts 50-220/89-05 & 50-410/89-05 on 890404-0510 & notice of violation.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/08/08. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 50189-085-50189-111.

8906140308 Notice of violation from Insp on 890404-0512. Violations noted on 890406, both Div 1 main steam line radiation monitors inoperable & insp sys not tripped & HPCS kept full pump removed, terminating continuous filling of piping.  
\* Region 1, Ofc of the Director. 89/08/06. 1p. 50169-088-50169-089.

8906140313 Insp Repts 50-220/89-05 & 50-410/89-05 on 890404-0512. Violations noted Major areas inspected licensee actions on previous insp findings, plant tours, safety sys was down NRC bulletin & notice reviews & LER reviews.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/06/01. 23pp. 50189-089-50189-111.

8906140342 Forwards Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/08. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50165-256-50165-262.

8906140344 Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17. No violations noted Major areas inspected emergency preparedness & licensee full participation annual emergency exercise on 890516.  
GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 89/06/06. 5pp. 50165-258-50165-262.

8906050143 Suppl 3 to NRC Info Notice 89-048, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-185.

8906200398 Documents 890608 discussion w/MM Slosson re commitment to respond by 890630 to items noted in 890510 Insp Repts 50-220/89-200 & 50-410/89-200.  
MANGAN, C.V. Niagara Mohawk Power Corp. 89/06/12. Document Control Branch (Document Control Desk). 1p. 50226-015-50226-015.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-105

8906210083 Forwards Amend 8 to License NPF-69 & safety evaluation Amend revising Tech Specs to incorporate requirements of Generic Ltr 88-01 re IGSCC into surveillance requirements for inservice insp  
SLOSSON, M.M. Project Directorate I-1. 89/06/14. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50252-278-50252-285

8906210086 Amend 8 to License NPF-69, revising Tech Specs to incorporate requirements of Generic Ltr 88-01 re IGSCC into surveillance requirements for inservice insp CAPRA, R.A. Project Directorate I-1. 89/06/14. 4pp. 50252-280-50252-283

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50206-001-50206-100

#### R. Periodic operating reports & related correspondence

8906230096 Monthly operating report for May 1989 for Nine Mile Point Unit 1 W/890614 Ltr.  
TOMLINSON, E.S., WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/31. 17pp. 50275-057-50275-073.

#### S. Reportable occurrences, LERs & related correspondence

8906010248 LER 89-004-00 on 890228, Div 1 LPCI pump automatically started & injection valve opened, resulting in injection of suppression pool water into reactor. Caused by personnel error. LPCI pump secured & water level restored. W/890517 Ltr.  
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/03/30. 7pp. 49982-183-49982-186.

8906300041 LER 89-014-00 on 890413, unit reactor experienced reactor scram which was result of turbine trip due to actuation of generator protection circuit. Turbine trip caused by disconnected wire. Wire reconnected W/890515 Ltr.  
SMITH, R.G., BURKHARDT, L. Niagara Mohawk Power Corp. 89/05/15. 7pp. 49955-093-49955-099.

8906010214 Forwards SALP Board Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989. Deficiencies noted in corrective action programs, procedural controls, relations between Unit 1 operators & training dept require immediate attention.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp. 49984-053-49984-102.

8906010219 SALP Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989.  
\* Region 1, Ofc of the Director. 89/05/22. 46pp. 49984-057-49984-102.

8906020268 LER 89-009-00 on 890422, reactor scram as result of neutron monitoring sys trip. Caused by human performance problems. Training mod requested permanent caution signs installed at relay room entrances & radio use memo issued W/890522 Ltr.  
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/22. 5pp. 49989-200-49989-204.

8906020283 LER 89-054-01 on 890829, RHR Pump A (2RHS-P1A) automatically started w/ripant operating at 84% rated thermal power. Caused by personnel error. Surveillance test performed out of sequence. Procedure revised to add precaution W/890525 Ltr.  
DOTY, S.T., WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/05. 5pp. 50000-343-50000-353.

8906140065 LER 89-011-00 on 890504, determined that monitors inoperable due to incorrect trip setpoint caused by no procedure evaluated changes being in full power background Setpoints changed to comply w/Tech Specs 3.3.2 & 2.2.1 W/890605 Ltr.  
LEACHE, W., WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/05. 7pp. 50167-136-50167-142.

8906190177 LER 89-015-00 on 890510, discovered that procedure test method not adequate to perform required valve testing. Caused by personnel error due to inadequate validation & review of procedure. Test method revised W/890609 Ltr.  
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/09. 6pp. 50235-119-50235-125.

#### V. Operator Examinations

8906120190 Notification of Significant Licensee Meeting 89-081 w/Unit on 890530 in King of Prussia, PA to discuss upcoming Refqualification Exams 50-410/89-120-1.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/05/23. Region 1, Ofc of the Director. 2pp. 50125-289-50125-290.

#### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906130182 Forwards Safety Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522. No violations noted.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/06/08. SIEBER, J.D. Duquesne Light Co. 2pp. 50146-219-50146-235.

-8906130186 Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522 No violations or unresolved items noted Major areas inspected: plant operations, security, radio/cyber controls, plant housekeeping & fire protection & LERS  
TRIPPLE, E. Region 1, Ofc of the Director 89/06/06 16pp 50146-221-50146-235

8906140060 Advises that 881206 & 890331 Revs 6 & 7 to Issue 4 of physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable  
BELLAMY, R.R. Region 1, Ofc of the Director 89/06/09 SIEBER, J.D. Duquesne Light Co 3pp 50170-320-50170-322

8906220276 Forwards Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/06/09 SIEBER, J.D. Duquesne Light Co 2pp 50263-207-50263-215

-8906220278 Physical Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11 No violation noted Major areas inspected mgt support, security program plans & audit protected & vital area physical barriers & detection & assessment aids  
OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director 89/06/08 Duquesne Light Co 7pp 50263-209-50263-215

## P. Operating license stage documents & correspondence

8905250449 Discusses MCU between NRC & DOL re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept of 2pp 49949-065-49949-077

-8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations 89/04/27 HAUSPURG, A. Cons'd Edison Co. of New York, Inc. RUTYUN, M. Tennessee Valley Authority  
SPENCE, M.D. TU Electric (formerly Texas Utilities Generating Co.) 11pp 49949-067-49949-077

8905310228 Forwards responses to backlist questionnaire & info re costs associated w/evaluations of bulletins & generic ltrs  
SIEBER, J.D. Duquesne Light Co 89/05/19 Document Control Branch (Document Control Desk) 5pp 49971-315-49971-319

8905310276 Concludes that proposed use of Type 420 stainless steel plug in regulating valve acceptable for one fuel cycle (Cycle 2) or until ASME Code committee transmits written approval  
STOLZ, J.F. Project Directorate I-4 89/05/23 SIEBER, J.D. Duquesne Light Co 3pp 49971-324-49971-326

8906050323 Forwards SER supporting util actions in response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Functional Testing"  
TAM, P.S. Project Directorate I-4 89/05/30 SIEBER, J.D. Duquesne Light Co 2pp 50026-028-50026-032

-8906050328 SER supporting util actions to comply w/Item 4.5.3 of Generic Ltr 83-28, "Reactor Trip Sys Functional Testing"  
\* NRC - No Data/ed Affiliation Given 88/05/30 3pp 50026-030-50026-032

8906080001 Forwards Amends 141 & 17 to Licenses DPR-66 & NPF-73, respectively & safety evaluation Amend revises Tech Spec 3/4.1.3.1 re movable control assemblies limiting condition for operation to make several administrative changes  
TAM, P.S. Project Directorate I-4 89/05/31 SIEBER, J.D. Duquesne Light Co 4pp 50082-114-50082-117

-8906080002 Amends 141 & 17 to Licenses DPR-66 & NPF-73, respectively, revising Tech Spec 3/4.1.3.1 re movable control assemblies limiting condition for operation to make several administrative changes or corrections  
STOLZ, J.F. Project Directorate I-4 89/05/31 13pp 50082-118-50082-130

-8906080003 Safety evaluation supporting Amends 141 & 17 to Licenses DPR-66 & NPF-73, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/05/31 3pp 60092-131-60092-132

8906140325 Confirms plans to conduct site tour on 890614 as part of efforts to better understand phenomenon of hydrogen gas accumulation in charging pump suction piping Phenomena also sub of NRC Info Notice 88-023, Suppl 1  
TAM, P.S. Project Directorate I-4 89/06/07 SIEBER, J.D. Duquesne Light Co 2pp 50168-208-50168-209

## Q. Inspection reports, IE Bulletins & correspondence

8906020302 Forwards response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Pressurizer surge line & related supports visually examined during first refueling outage. No discernible distress or damage observed.  
SIEBER, J.D. Duquesne Light Co 89/05/17 Document Control Branch (Document Control Desk) 5pp 49989-134-49989-138

8905310226 Forwards responses to backlist questionnaire & info re costs associated w/evaluations of bulletins & generic ltrs  
SIEBER, J.D. Duquesne Light Co 89/05/10 Document Control Branch (Document Control Desk) 5pp 49971-315-49971-319

8905310258 Responds to NRC 890410 ltr re violations noted in Insp Repts 50-334/89-04 & 50-412/89-04. Corrective actions operators verified that no conditions existed which required safety injection & used emergency response procedures guidance  
SIEBER, J.D. Duquesne Light Co 89/05/19 Document Control Branch (Document Control Desk) 4pp 49971-182-49971-185

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258-119-50258-224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258-225-50258-330

8906020054 Forwards Safety Insp Repts 50-334/89-07 & 50-412/89-07 on 890417-21 No violations noted  
STROSNIDER, J.R. Region 1, Ofc of the Director 89/05/23 SIEBER, J.D. Duquesne Light Co 2pp 49990-092-49990-096

-8906020056 Insp Repts 50-334/89-07 & 50-412/89-07 on 890417-21 No deficiencies noted Major areas inspected licensee activities in response to NRC Info Notice 86-053 re heat shrink tubing  
FACILINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director 89/05/15 5pp 49990-094-49990-098

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783-215-69783-221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AFD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142-107-50142-213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783-222-69783-227

8906130182 Forwards Safety Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522 No violations noted  
WIGGINS, J.T. Region 1, Ofc of the Director 89/06/06 SIEBER, J.D. Duquesne Light Co 2pp 50146-219-50146-235

-8906130186 Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522 No violations or unresolved items noted Major areas inspected: plant operations, security, radio/cyber controls, plant housekeeping & fire protection & LERS  
TRIPPLE, E. Region 1, Ofc of the Director 89/06/06 16pp 50146-221-50146-235

8906140326 Confirms plans to conduct site tour on 890614 as part of efforts to better understand phenomenon of hydrogen gas accumulation in charging pump suction piping Phenomena also sub of NRC Info Notice 88-023, Suppl 1  
TAM, P.S. Project Directorate I-4 89/06/07 SIEBER, J.D. Duquesne Light Co 2pp 50168-208-50168-209

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142-214-50142-320

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143-088-50143-195

8906220276 Forwards Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/06/09 SIEBER, J.D. Duquesne Light Co 2pp 50263-207-50263-215

-8906220278 Physical Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11 No violation noted Major areas inspected mgt support, security program plans & audit protected & vital area physical barriers & detection & assessment aids  
OLSEN, W.T., SMITH, G.C., RAITA, A.D. Region 1, Ofc of the Director 89/06/08 Duquesne Light Co 7pp 50263-209-50263-215

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142-001-50142-106

8906270212 Submits supplemental response to NRC Bulletin 88-010. Attachments 1 to 890402 response identified stored circuit breaker as having unconfirmed inaccessibility while Attachment 4 listed installed breakers w/confirmed inaccessibility  
SIEBER, J.D. Duquesne Light Co 89/06/19 Document Control Branch (Document Control Desk) 3pp 50311-067-50311-069

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268-001-50268-106

## R. Periodic operating reports & related correspondence

8906020046 Forwards rev fn, "1988 Annual Environ Rept (Non-Radiological - Vol 1)." adding Figures 1 through 8 re noise monitoring  
SIEBER, J.D. Duquesne Light Co 89/05/15 Document Control Branch (Document Control Desk) 1p 49989-347-49989-355

-8906020052 Revised, "1988 Annual Environ Rept (Non-Radiological)," consisting of Figures 1 through 8 re noise measurements.  
\* Duquesne Light Co 88/12/31 8pp 49989-348-49989-355

8906200376 Forwards monthly operating repts for May 1989 for Beaver Valley Units 1 & 2 & revised rpt for Apr 1989 for Unit 2  
SIEBER, J.D. Duquesne Light Co 89/06/08 Document Control Branch (Document Control Desk) 1p 50249-223-50249-232

-8906280015 Monthly operating repts for May 1989 for Beaver Valley Units 1 & 2.  
WINGER, M.A. Duquesne Light Co 89/05/31 8pp 50249-224-50249-231

-8906280016 Revised monthly operating rpt for Apr 1989 for Beaver Valley Unit 2.  
WINGER, M.A. Duquesne Light Co 89/04/30 1p 50249-232-50249-232



## S. Reportable occurrences, LERs &amp; related correspondence

- 8906290097 LER 89 018-00 on 891123,avalanche of binding problems w/ Telemecanique Gould MCC A821 & A822 NEMA 1 installers determined that failure could cause loss of safety function. Changeout assembly & provided W/891128 ltr. NOONAN,T.P. Duquesne Light Co. 89/11/28 5pp 50326 005-50326 009
- 8905260375 Special rept re hydrogen gas accumulation in charging (high head safety injection) pump suction piping Caused by diverse set of hydrogen accumulation situations between two units due to difference in piping design change initiated. NOONAN,T.P. Duquesne Light Co. 89/05/16 Document Control Branch (Document Control Desk) 6pp 50192 001-50192 006
- 8905260385 Special rept re pressurizer surge line displacement phenomenon noted at facility in late 1988,rotation of trapped dirt scrubbers located on pressurizer surge line noted. On 870728,thermal gradient of 100 F noted. NOONAN,T.P. Duquesne Light Co. 89/05/16 Document Control Branch (Document Control Desk) 5pp 49927 094-49927 088
- 8906020206 LER 89 011-00 on 890422,recirculation spray pump liners failed Recirculation spray pump "B" liner failed because of oil seepage. Oil Maintenance adjusted "B" liner within required specs Both "C" & "D" liners replaced W/890522 ltr. NOONAN,T.P. Duquesne Light Co. 89/05/22 5pp 50010 179-50010 183
- 8906010312 LER 89 010-00 on 890424,high alarm received on containment purge & exhaust rad atn monitor causing isolation of ventilation sys Caused by mechanical binding of spent fuel pool isolation valve Isolation valve closed W/890524 ltr. NOONAN,T.P. Duquesne Light Co. 89/05/24 5pp 49990 355-49990 359
- 8906020138 LER 89 012-00 on 890427,technicians failed to identify & block trip signal to train A 4xV emergency bus feeder breaker,causing loss of power to train A emergency bus. Operators counseled & relay testing evaluated W/890526 ltr. NOONAN,T.P. Duquesne Light Co. 89/05/26 5pp 49990 238-49990 242
- 8906050233 LER 89 016-00 on 890427,rad waste in transit not properly posted Caused by failure of prowlark briefing to discuss disposition of mop heads & failure of technician to tag bag. Checklist will be developed W/890530 ltr. NOONAN,T.P. Duquesne Light Co. 89/05/30 6pp 50014 258-50014 263
- 8906050237 LER 89 013-00 on 890427,svc water flow through recirculation spray sys HXs discovered below Tech Spec requirements Caused by buildup of Asalic clams HX tubes cleaned, limit switches adjusted & task force developed W/890530 ltr. NOONAN,T.P. Duquesne Light Co. 89/05/30 7pp 50022 081-50022 087
- 8906130028 LER 89 014-00 on 890506,supply breaker to 480 volt essential bus J opened deenergizing bus & all components powered off bus & actuating leak collection vent at on fuel path Caused by supply breaker trip Breaker reset W/890606 ltr. NOONAN,T.P. Duquesne Light Co. 89/06/06 5pp 50146 294-50146 299
- 8906120299 PNO 189 043 on 890507,unit declared unusual event due to excessive RCS leakage & isolated Tech Spec required shutdown Leak stopped Facility stabilized at about 20% power & monitoring plant parameters to confirm that leak stopped. TRIMPL,W. Region 1, Ofc of the Director. 89/06/07 1p 50127 241-50127 241
- 8906200282 LER 89 015-00 on 890514,steam driven auxiliary feedwater pump shutdown due to speed oscillations caused by hydraulic governor hunting Caused by inadequate prearranging. Surveillance tests revised W/890613 ltr. NOONAN,T.P. Duquesne Light Co. 89/06/13 5pp 50229 286-50229 290
- 8906270264 LER 89 017-00 on 890517,abnormal reactor vessel level indication sys indications experienced on wide range channels Caused by inadequate procedures,unit differences & personnel error. OC coverage increased W/890619 ltr. NOONAN,T.P. Duquesne Light Co. 89/06/19 6pp 50325 317-50325 322
- 8906270470 PNO 189 046 on 890621,unusual event declared due to plant shutdown,necessitated by excessive RCS leakage into C steam generator,during which auxiliary feedwater auto start & auto isolation experienced. Generator levels re-established. LIMROTH,D.F. Region 1, Ofc of the Director. 89/06/22 1p 50311 038-50311 038

## DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

- 8906010243 Responds to NRC 890303 ltr re violations noted in Insp Repts 50-413/69-02 & 50-414/89-02 Corrective actions program for tracking commitments encl & existing program will be reviewed to ensure commitments included. TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk) 9pp 49938 156-49938 164
- 8906230235 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA DB, "Environmental Monitoring for Emergency Conditions for Catawba Nuclear Station." TUCKER,H.B. Duke Power Co. 89/06/19 Document Control Branch (Document Control Desk) 1p 50294 176-50294 228
- 8906230240 Rev 5 to "Emergency Dose Assessment Manual" HARRIS,E.C. Duke Power Co. 89/06/13 60pp 50294 179-50294 228

## K. Utility Final Safety Analysis Report (FSAR) &amp; amends

- 8906260209 Updated FSAR for Catawba Nuclear Station Units 1 & 2 W/890621 ltr. TUCKER,H.B. Duke Power Co. 89/12/31 30Cp 50237 001-50237 189

## P. Operating license stage documents &amp; correspondence

- 8905260334 Application for amends to Licenses NPF-35 & NPF-52,changing elevation where seismic monitor 1MIMT5010 located. TUCKER,H.B. Duke Power Co. 89/04/26 Document Control Branch (Document Control Desk) 4pp 49933 084-49933 082
- 8905260337 Proposed Tech Specs,changing elevation where seismic monitor 1MIMT5010 located. Duke Power Co. 89/04/26 5pp 49933 089-49933 082

8905250449 Discusses MOU between NRC & DOE re employee protection recognizes that employees & employers reach settlement of issues before completion of formal process. ZECH,L.W. Commissioners 89/05/03 DOE,E. Labor, Dept of 49949 077

8905250451 Reemphasizes licensees responsibility to assure that contractors permit employees to contact NRC re concerns about issues,w/o restrictions. Svc list encl. STELLOV, Ofc of the Executive Director for Operations. 89/04/26 Consolidated Edison Co. of New York, Inc. HOCK,D. Public Serv. Co. of New Hampshire 11pp 49949 067

8906050200 Responds to Ltr 890509 telcon request for add'l info. "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Channels." TUCKER,H.B. Duke Power Co. 89/05/19 Document Control Branch (Control Desk) 1p 50021 355-50021 358

8906010255 Forwards Amends 64 & 58 to License NPF-35 & NPF-52,safety evaluation Amend modifies Tech Specs to identify special assemblies which will be inserted in Unit 2 core prior to Cycle 3 operation. JABBOUR,K.N. Project Directorate II-3 89/05/23 TUCKER,H.B. 5pp 49984 230-49984 243

8906010256 Amends 64 & 58 to Licenses NPF-35 & NPF-52,respectively. Tech Specs to identify special rad cluster control assemblies which will be inserted in Unit 2 core prior to Cycle 3 operation. MATTHEWS,D.B. Project Directorate II-3 89/05/23 5pp 49994 233

8906010259 Safety evaluation supporting Amends 64 & 58 to License NPF-52,respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 49984 241-49984 243

8906020356 Forwards responses to questionnaire NRC distributed 890407 re backfitting process Endorses NIMARC comments. Comments used to strengthen backfit process. TUCKER,H.B. Duke Power Co. 89/05/25 JORDAN,E.L. Office for Review of Operational Data, Director. 4pp 50000 345-50000 348

8906020371 Forwards Amends 65 & 59 to Licenses NPF-35 & NPF-52,safety evaluation Amends modify Tech Spec Tables 4.3.8 & 4.3.9 re location of alarm annunciators for radiation monitors EMF-57 & EMF-58. JABBOUR,K.N. Project Directorate II-3 89/05/26 TUCKER,H.B. 5pp 49990 216-49990 230

8906020374 Amends 65 & 59 to Licenses NPF-35 & NPF-52,respectively. Tech Spec Tables 4.3.8 & 4.3.9 by adding footnote re location of radiation monitors EMF-57 & EMF-58. MATTHEWS,D.B. Project Directorate II-3 89/05/26 4pp 49990 221

8906020375 Safety evaluation supporting Amends 65 & 59 to License NPF-52,respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 49990 229-49990 230

8906130071 Forwards Rev 3 to "Final Design Description of ATWS Mitigation Circuitry." Rev incorporates info based on installation of system. Westinghouse NSSS units & addresses comments by NRC during 890606. TUCKER,H.B. Duke Power Co. 89/06/07 Document Control Branch (Control Desk) 1p 50137 223-50137 278

8906190245 Revised application for amends to License NPF-35 & NPF-52,safety evaluation Amend modifies Tech Specs re steam generator tube rupture analysis. TUCKER,H.B. Duke Power Co. 89/06/12 Document Control Branch (Control Desk) 2pp 50208 194-50208 197

8906180246 Proposed Tech Specs re steam generator tube rupture analysis. Duke Power Co. 89/06/12 2pp 50208 196-50208 197

8906210241 Notification of 890621 meeting w/utl in Carolus,NC, discussing activities & safety initiatives at plants Augusta and Catawba. HOOD,D.S. Project Directorate II-3 89/06/13 MATTHEWS,D.B. 3 5pp 50235 348-50235 352

8906260003 Requests that encl responses to NRC 890407 questionnaire "Thermal Hydraulic Transient Analysis Methodology" be considered supporting request contained in 870929 affidavit Rept withheld. TUCKER,H.B. Duke Power Co. 89/06/15 Document Control Branch (Control Desk) 3pp 50305 063-50305 065

8906260221 Recommends that existing SPDS inputs monitor program SPDS signal validation process. TUCKER,H.B. Duke Power Co. 89/06/16 Document Control Branch (Control Desk) 2pp 50300 031-50300 032

## O. Inspection reports, IE Bulletins &amp; correspondence

8906060341 Ack receipt of 890331 response to violations noted in Insp Repts 50-413/69-02 & 50-414/89-02. REYES,L.A. Region 2, Ofc of the Director. 89/05/17 TUCKER,H.B. 1p 50044 380-50044 360

8905260302 Responds to NRC 890420 ltr re violations noted in Insp Repts 50-413/69-02 & 50-414/89-02 Corrective actions Procedure IP/0/A/389/01 re independent assessment of planned actions. TUCKER,H.B. Duke Power Co. 89/05/19 Document Control Branch (Control Desk) 5pp 49927 197-49927 201

8905160199 NRC Info Notice 89 048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl. ROSS,I.C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 120

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22  
Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258.330

**8906102423** Responds to NRC 890303 ltr re violations noted in Insp Repts 50-413/89-02 & 50-414/89-02 Corrective actions program for tracking commitments encl & existing program will be reviewed to ensure commitments included  
TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk) 8pp 49388 156-49388 164

**8906060201** Forwards revised response to violation noted during Insp 50-413/89-02 & 50-414/89-02 Corrective actions Station Directive 309 reviewed to ensure commitments are included & program ensures sufficient attention to meet commitments  
TUCKER,H.B. Duke Power Co. 89/05/26 Document Control Branch (Document Control Desk) 13pp 50053 161-50053.193

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/30  
Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783.221

**8905240023** Suppl 1 to NRC Info Notice 88-089, "Degradation of Westinghouse AND Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142.213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783.227

**8906130075** Requests extension of time to respond to third example of violation noted in Insp Repts 50-413/88-34 & 50-414/88-34 to 891101 Extra time will allow incorporation of info from Operations Mgt Manual  
TUCKER,H.B. Duke Power Co. 89/06/01 Document Control Branch (Document Control Desk) 2pp 50137 307-50137 308

**8906130077** Forwards response to NRC 890504 ltr re violations noted in Insp Repts 50-413/89-10 & 50-414/89-10 Corrective actions rev to semiannual radioactive effluent release rpt submitted providing description of abnormal releases  
TUCKER,H.B. Duke Power Co. 89/06/02 Document Control Branch (Document Control Desk) 2pp 50141 341-50141.342

**8906220233** Forwards Insp Repts 50-413/89-11 & 50-414/89-11 on 890417-21 No violations or deviations noted  
COLLINS,D.M. Region 2, Ofc of the Director 89/06/06 TUCKER,H.B. Duke Power Co. 2pp 50262 107-50262 118

**-8906220237** Insp Repts 50-413/89-11 & 50-414/89-11 on 890417-21 No violations or deviations noted Major areas inspected radiation protection activities during extended outages & control of radioactive materials & surveys  
WRIGHT,F.N., POTTER,J.P. Region 2, Ofc of the Director 89/05/18 10pp 50262 109-50262.118

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Retur-bished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 105pp 50142 214-50142.320

**8906050146** NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/13  
Consolidated Edison Co. of New York, Inc. 108pp 50142 001-50142.108

**8906260261** Outlines position plant will take to mismatches of indicated reactor power that may occur between power range instrumentation & thermal power indications, per violation from Insps 50-413/87-01 & 50-414/87-01.  
TUCKER,H.B. Duke Power Co. 89/06/15 Document Control Branch (Document Control Desk) 1p 50302 360-50302 360

**8906270020** Responds to NRC 890519 ltr re violations noted in Insp Repts 50-413/88-38 & 50-414/88-38 Corrective action work requests correcting wiring & checking control circuits affected by implementation completed.  
TUCKER,H.B. Duke Power Co. 89/06/16 Ofc of Enforcement (Post 870413) 11pp. 50311 070-50311 080

**8906270292** Forwards 21 insp rept executive summaries, per NRC Contract NRC-03-87-029, Task Order 037 Individual quality evaluations of insp repts also prepared LINEAR,T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 POLK,H. NRC - No Detailed Affiliation Given 30pp 50318 147-50318 176

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268.108

## R. Periodic operating reports & related correspondence

**8906050076** "1988 Annual Radiological Environ Operating Rept." W/890531 ltr  
OEAL,W.P., TUCKER,H.B. Duke Power Co. 88/12/31. 800pp 50002 044-50004.235

**8906280149** Forwards analysis & summaries of results of activities required by environ protection plan & "Environ Protection Plan Two Unit Ambient Noise Survey, Apr 1989." TUCKER,H.B. Duke Power Co. 89/04/28 Document Control Branch (Document Control Desk) 1p

**-8905150201** "Summaries & Analysis of Results of Activities Required by Environ Protection Plan." TUCKER,H.B. Duke Power Co. 88/12/31. 2pp. 49753 078-49753.112

**-8906280163** "Catawba Nuclear Station Environ Protection Plan Two Unit Ambient Noise Survey." Duke Power Co. 89/04/30. 31pp

**8906260285** Forwards monthly operating repts for May 1989 for Catawba Nuclear Station Units 1 & 2 & monthly operating status rept for Apr 1989.  
TUCKER,H.B. Duke Power Co. 89/06/15 Document Control Branch (Document Control Desk) 1p 50332 194-50332 205

**-8906210179** Monthly operating repts for May 1989 for Catawba Nuclear Station, Units 1 & 2  
WILLIAM,H.A., MEAD,J.J. Duke Power Co. 89/05/31 10pp 50332 195-50332 204

**-8906260201** Monthly operating status repts for Apr 1989 for Catawba Nuclear Station, Units 1 & 2  
Duke Power Co. 89/04/30 1p 50332 205-50332 205

## S. Reportable occurrences, LERs & related correspondence

**8905300098** RO on 890411, cathodic protection sys declared inoperative after sys did not pass acceptance criteria of 60-day surveillance Caused by loss of voltage at anodes & possible deteriorating test station due to age Voltage restored.  
TUCKER,H.B. Duke Power Co. 89/05/11 Document Control Branch (Document Control Desk) 3pp 50310 129-50310 131

**8906020241** LER 89-013-00 on 890412, discovered that channel checks for containment hydrogen monitors inadequate to verify standby readiness of monitors Caused by deficient vendor documentation Hydrogen monitor repaired W/890519  
GLOVER,R.M., TUCKER,H.B. Duke Power Co. 89/05/19 5pp 49989 256-49989 260

**8906020172** LER 87-037-02 on 870909, two broken pipe supports noted on ITT-Grinnell min-stiff pipe clamps & metal strap wrapped around pipe Caused by mfg deficiency Straps replaced w/hot treated strap Also reported per Part 21.W/890522 ltr  
TORRE,J.G., TUCKER,H.B. Duke Power Co. 89/05/22 6pp 49900 036-49900.041

**8906020310** LER 89-012-01 on 890107, 6,000-volt tie breaker tripped after reactor coolant pump 1C started, causing blackout & loss of power to RHFP pump, fuel cooling pump & component cooling pump Caused by error in relay installation W/890522 ltr  
GLOVER,R.M., TUCKER,H.B. Duke Power Co. 89/05/22 6pp 49989 108-49989 113

**8906020314** LER 88-028-01 on 881120, static inverter 1E1D & 120-volt ac power panel board experienced undervoltage condition for approx 2 s & multiple ESF alarms displayed Caused by low voltage condition in inverter W/890522 ltr  
TORRE,J.G., TUCKER,H.B. Duke Power Co. 89/05/22 5pp 50002 001-50002 005

**8906210047** LER 89-014-00 on 891020, performance personnel documented that Tech Spec 3.7.5 appeared unconservative in comparison to FSAR Section 9.2.5 re standby nuclear svc water pond temp requirements Procedure developed W/890816 ltr  
GLOVER,R.M., OWENT,B. Duke Power Co. 89/06/09 4pp 50246 151-50246 154

## V. Operator Examinations

**8906220014** Forwards proprietary "Catawba Nuclear Power Plant Operator Training Simulator Certification Package." Vols 1-14, Apps A-K, in response to 890316 ltr on simulator inadequacies Encl withheld  
COX,J.W. Duke Power Co. 89/05/23 JABBOUR,K.N. Project Directorate II-3 3pp 50327 092-50327 094

## DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**8906101243** Responds to NRC 890303 ltr re violations noted in Insp Repts 50-413/89-02 & 50-414/89-02 Corrective actions program for tracking commitments encl & existing program will be reviewed to ensure commitments included.  
TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk) 9pp 49988 156-49988 164

**8906230235** Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA-08, "Environ Monitoring for Emergency Conditions for Catawba Nuclear Station." TUCKER,H.B. Duke Power Co. 89/06/10 Document Control Branch (Document Control Desk) 1p 50294 178-50294 228

**-8906230240** Rev 5 to "Emergency Dose Assessment Manual"  
HARRIS,R.E. Duke Power Co. 89/06/13 50pp 50294 179-50294 228

## K. Utility Final Safety Analysis Report (FSAR) & amendments

**8906260208** Updated FSAR for Catawba Nuclear Station Units 1 & 2 W/890621 ltr.  
TUCKER,H.B. Duke Power Co. 88/12/31. 300pp 50297 001-50298 188

## P. Operating license stage documents & correspondence

**8905260334** Application for amendments to Licenses NPF-35 & NPF-52, changing elevation where seismic monitor 1MIMT5010 located.  
TUCKER,H.B. Duke Power Co. 89/04/26 Document Control Branch (Document Control Desk) 4pp 49933 084-49933 092

**-8905260337** Proposed Tech Specs, changing elevation where seismic monitor 1MIMT5010 located  
Duke Power Co. 89/04/26 5pp 49933 088-49933 082

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH,L.W. Commissioners 89/05/03 DOLE,E. Labor, Dept of 2pp 49949 065-49949 077

--8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO,V. C. of the Executive Director for Operations 89/04/27. HAUSPURG A Consolidated Edison Co. of New York, Inc. HOOK D. Public Service Co. of Colorado BROWN E. Public Service Co. of New Hampshire 11pp. 49349 067-49349 077

8906050200 Responds to L. L. 890503 telecon request for add'l info re DPC-NE-2000, "DCHFT Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Assemblies".  
TUCKER, H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 1p. 50021:355-50021:358

8906010255 Forwards Amends 64 & 58 to Licenses NPF-35 & NPF-52, respectively, & safety evaluation Amends modifies Tech Specs to identify special rod cluster control assemblies which will be inserted in Unit 2 core prior to Cycle 3 operation.  
JABBOUR, K.N. Project Directorate II-3 89/05/23. TUCKER, H.B. Duke Power Co. 5pp. 49984:233-49984:243

--8906010258 Amends 64 & 58 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs to identify special rod cluster control assemblies which will be inserted in Unit 2 core prior to Cycle 3 operation.  
MATTHEWS, D.B. Project Directorate II-3 89/05/23. 6pp. 49984:235-49984:240

--8906010259 Safety evaluation supporting Amends 64 & 58 to Licenses NPF-35 & NPF-52, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/23. 3pp. 49384:241-49984:243.

8906020358 Forwards responses to questionnaire NRC distributed to all licensees on 890407 re backfitting process. Encloses NUMARC comments. Comments should be used to strengthen backfit process.  
TUCKER, H.B. Duke Power Co. 89/05/25. JORDANE, L. Office for Analysis & Evaluation of Operational Data, Director, App. 50300:345-50050:348

8906020371 Forwards Amends 65 & 59 to Licenses NPF-35 & NPF-52, respectively, & safety evaluation Amends modify Tech Spec Tables 4-3-8 & 4-3-9 by adding footnote re location of alarm annunciators for radiation monitors EMF-57 & EMF-58.  
JABBOUR, K.N. Project Directorate II-3. 89/05/26. TUCKER, H.B. Duke Power Co. 5pp. 49990:216-49990:220.

--8906020374 Amends 65 & 59 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Spec Tables 4-3-8 & 4-3-9 by adding footnote re location of alarm annunciators for radiation monitors EMF-57 & EMF-58.  
MATTHEWS, D.B. Project Directorate II-3. 89/05/26. 8pp. 49990:221-49990:228.

--8906020375 Safety evaluation supporting Amends 65 & 59 to Licenses NPF-35 & NPF-52, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/26. 2pp. 49990:229-49990:230.

8906130071 Forwards Rev 3 to "Final Design Description of ATWS Mitigation Sys Activation Circuitry." Rev incorporates info based on installation of sys at all four Duke Westinghouse NSSS units & addresses comments by NRC during 890510 telecon.  
TUCKER, H.B. Duke Power Co. 89/06/02. Document Control Branch (Document Control Desk). 1p. 50137:223-50137:276

8906190245 Revised application for amends to Licenses NPF-35 & NPF-52, revising Tech Specs re steam generator tube rupture analysis.  
TUCKER, H.B. Duke Power Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50208:194-50208:197.

--8906190246 Proposed Tech Specs re steam generator tube rupture analysis.  
\* Duke Power Co. 89/06/12. 2pp. 50208:196-50208:197.

8906210241 Notification of 890621 meeting w/with in Cornelius, NC, to discuss various licensing activities & safety initiatives at plants. Agenda encl.  
HOOD, D.S. Project Directorate II-3 89/06/13. MATTHEWS, D.B. Project Directorate II-3. 5pp. 50235:348-50235:352.

8906260003 Requests that encl responses to NRC 890407 questions re DPC-NE-3030, "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 870929 affidavit Rept withheld.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50305:063-50305:065.

8906260221 Recommends that existing SPDS inputs monitor program be used for util SPDS signal validation process.  
TUCKER, H.B. Duke Power Co. 89/06/16. Document Control Branch (Document Control Desk). 2pp. 50300:031-50300:032.

#### Q. Inspection reports, IE Bulletins & correspondence

8905310073 EN 89-053 on 890519, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on inoperable containment air return & hydrogen skimmer sys train caused by wiring error.  
TOSKOSKI, W. LIEBERMAN, J. C. of Enforcement (Post 870413) 89/05/16. 1p. 49958:274-49958:274.

8906060341 Ack receipt of 890331 response to violations noted in Insp Repts 50-413/88-38 & 50-414/89-38.  
REYES, L.A. Region 2, C. of the Director. 89/05/17. TUCKER, H.B. Duke Power Co. 1p. 50044:360-50044:360.

8905280302 Responds to NRC 890420 ltr re violations noted in Insp Repts 50-413/89-07 & 50-414/89-07. Corrective actions Procedure IP/0/A/389/01 revised to require independent assessment of planned actions.  
TUCKER, H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 5pp. 49927:197-49927:201.

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258:228.

8906010243 Responds to NRC 890303 ltr re violations noted in Insp Repts 50-413/88-02. Corrective actions program for tracking continuing program will be reviewed to ensure commitments included.  
TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 9pp. 49998:156-49998:164.

8906060201 Forwards revised response to violation noted during 50-414/89-02. Corrective actions Station Directive 3-0-9 reviewed. Amends & program ensures sufficient attention to meet.  
TUCKER, H.B. Duke Power Co. 89/05/26. Document Control Branch (Document Control Desk). 13pp. 50053:181-50053:193.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Core Cooling Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp. 69783:215-69783:218.

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Protection Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:110.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Cooling Water During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783:225.

8906130075 Requests extension of time to respond to third examination Insp Repts 50-413/88-34 & 50-414/88-34 to 891101 Extra Information from Operations Mgt Manual.  
TUCKER, H.B. Duke Power Co. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50137:307-50137:308.

8906130077 Forwards response to NRC 890504 ltr re violations noted in Insp Repts 50-413/88-10 & 50-414/89-10. Corrective actions rev to semi-annual release report submitted, providing description of abnormal releases.  
TUCKER, H.B. Duke Power Co. 89/06/02. Document Control Branch (Document Control Desk). 2pp. 50141:341-50141:342.

8906220233 Forwards Insp Repts 50-413/89-11 & 50-414/89-11 on 890410 deviations or deviations noted.  
COLLINS, D.M. Region 2, C. of the Director. 89/06/06. TUCKER, H.B. Duke Power Co. 2pp. 50262:107-50262:118.

--8906220237 Insp Repts 50-413/89-11 & 50-414/89-11 on 890410 deviations noted. Major areas inspected, radiation protection activities, outages & control of radioactive materials & surveys.  
WRIGHT, F.N. POTTER, J.P. Region 2, C. of the Director. 50262:109-50262:118.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Required Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 108pp. 50142:214-50142:217.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:091.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:004.

8906260261 Outlines position plant will take re mismatches of instrumentation that may occur between power range instrumentation & thermal violation from Insps 50-413/87-01 & 50-414/87-01.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50302:360-50302:360.

8906270020 Responds to NRC 890510 ltr re violations noted in Insp Repts 50-414/88-38. Corrective action work requests correcting violations effected by implementation completed.  
TUCKER, H.B. Duke Power Co. 89/06/16. C. of Enforcement. 50311:070-50311:080.

8906270292 Forwards 21 Insp rpt executive summaries, per NRC 029, Task Order 037. Individual quality evaluations of Insp rpt also included.  
LINER, R.T. Science Applications International Corp. (formerly V. Inc.). 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 50318:176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp. 50268:031-50268:034.

#### R. Periodic operating reports & related correspondence

8906050078 "1988 Annual Radiological Environ Operating Rept" V. 1.  
DEAL, W.P., TUCKER, H.B. Duke Power Co. 88/12/31. 800pp. 50000:001-50000:001.

8906280149 Forwards analysis & summaries of results of active protection plan & "Environ Protection Plan Two Unit Ambient Noise." Svc list encl.  
TUCKER, H.B. Duke Power Co. 89/04/28. Document Control Branch (Document Control Desk). 1p.

201 "Summaries & Analysis of Results of Activities Required by Environ Pro-Plan"  
R.H.B. Duke Power Co 88/12/31. 2pp 49753 078-49753 112

153 "Calawba Nuclear Station, Environ Protection Plan Two-Unit Ambient Survey."  
Power Co. 89/04/30 31pp

21 "Tenth Quarterly Update to Startup Rept." W/890515 ltr  
R.H.B. Duke Power Co 89/05/15 2pp 49965 295-49965 296.

85 Forwards monthly operating repts for May 1989 for Calawba Nuclear Units 1 & 2 & monthly operating status rept for Apr 1989  
R.H.B. Duke Power Co 89/06/15 Document Control Branch (Document Control Desk) 1p 50332 194-50332 205

179 Monthly operating repts for May 1989 for Calawba Nuclear Station, Units 1 & 2  
R.H.B. MEAD, J.J. Duke Power Co 89/05/31. 10pp 50332 195-50332 204.

291 Monthly operating status repts for Apr 1989 for Calawba Nuclear Units 1 & 2  
Power Co 89/04/30 1p 50332 205-50332 205

#### able occurrences, LERs & related correspondence

43 LER 88-002-00 on 880103, eddy current testing data on steam generators revealed defective tube in steam generator 2B caused by failure of contractor indicated tube degradation on tubes plugged W/890226 ltr.  
J.G. TUCKER, H.B. Duke Power Co 88/02/26. 8pp 50325 234-50325 241.

90 LER 88-004-00 on 880103, initial evaluation of eddy current testing revealed a tube in steam generator 2B caused by mfg deficiency Foreign objects for tube damage removed & tubes plugged W/890311 ltr.  
J.G. TUCKER, H.B. Duke Power Co 88/03/11. 9pp 50325 245-50325 253

55 LER 88-018-01 on 880427, feedwater isolation occurred while cycling steam or power-operated relief valve caused by receipt of 2 out of 4 channels indicating level. Affected valves realigned W/890516 ltr.  
J.G. TUCKER, H.B. Duke Power Co 88/04/27. 5pp 49968 195-49968 199

98 RO on 890411, cathodic protection sys declared inoperable after sys did not acceptance criteria of 60 day surveillance. Caused by loss of voltage at anodes & deteriorating test station due to age. Voltage restored.  
R.H.B. Duke Power Co 89/05/11. Document Control Branch (Document Control Desk) 3pp 50010 128-50010 131.

93 LER 88-030-01 on 881111, Tech Spec 3.0.3 entered when all four power channels of nuclear instrumentation sys inoperable. Caused by inadequate res. Power range channel cable & power mismatches analyzed W/890522 ltr.  
J.G. TUCKER, H.B. Duke Power Co 88/05/22. 10pp 49989 101-49989 110

39 LER 88-013-01 on 870325, auxiliary feedwater automatically started due to two main feedwater pumps. Caused by cable error of Barton 273A differential transmitters. Cable procedure changed W/890523 ltr.  
J.G. TUCKER, H.B. Duke Power Co 89/05/23. 5pp 50010 147-50010 151

01 LER 88-021-01 on 870727, condensate transient occurred resulting in recirculation of event unknown. Control room personnel stabilized unit in Mode 3 hot & condensate flow reestablished manually W/890523 ltr.  
J.G. TUCKER, H.B. Duke Power Co 89/05/23. 10pp 50022 047-50022 056

05 LER 88-021-01 on 880603, manual reactor trip initiated due to low steam level. Caused by auxiliary steam header supply isolation valve being closed own reason. Extensive investigation performed W/890524 ltr.  
J.G. TUCKER, H.B. Duke Power Co 89/05/24. 7pp 50019 223-50019 229.

09 LER 88-026-01 on 880717, Tech Spec required shutdown due to inoperable 1 & vol control (NV) control circuit. Pump Cause not identified. Procedures 1 & NV pump 2A replaced W/890525 ltr.  
J.G. TUCKER, H.B. Duke Power Co 89/05/25. 7pp 50060 330-50060 336.

18 LER 88-033-02 on 890401, containment air return fan damper failed to open performing auxiliary safeguards test. Caused by wiring error. Work Request 6376 114 MES completed to further check control circuits W/890526 ltr.  
J.G. TUCKER, H.B. Duke Power Co 89/05/26. 8pp 49988 245-49988 252

10 LER 88-032-01 on 891124, automatic start of auxiliary feedwater pump 2A caused by equipment malfunction. Work Request 41901 initiated. 2CF6 pump 2A secured & blowdown isolation realigned W/890526 ltr.  
J.G. TUCKER, H.B. Duke Power Co 89/05/26. 8pp 50044 280-50044 285

78 LER 88-024-01 on 880822, turbine driven auxiliary feedwater pump automatically started & control room indication lost for 800V blackout load ctr 2LXI & preheater A. Cause unknown. Procedure changes planned W/890526 ltr.  
J.G. TUCKER, H.B. Duke Power Co 89/05/27. 7pp 50036 068-50036 074.

60 LER 89-010-00 on 890314, failure of motor-actuated valve to fully close high differential pressure conditions. Caused by mfg design chg. Emergency procedures revised to direct operators to close CA flow W/890530 ltr.  
R.R.M., TUCKER, H.B. Duke Power Co. 89/05/30. 11pp 50044 231-50044 241.

97 LER 89-008-00 on 890509, hourly fire watches not performed where re-on inoperable mechanical penetration area. Caused by inappropriate penetration reseal & use of approved procedures emphasized to unit W/890607 ltr.  
R.R.M., OWEN, T.B. Duke Power Co. 89/06/09. 5pp 50146 143-50146 147.

15 LER 89-011-00 on 890513, pump breaker tripped on overcurrent while attempting to fill unit cold leg accumulators using safety injection pump 2A. Probably by motor windings being hot from previous pump run W/890610 ltr.  
R.R.M., OWEN, T.B. Duke Power Co. 89/06/21. 4pp 50326 001-50326 004

18 LER 89-013-00 on 890521, feedwater isolation occurred as steam generator 1 increased to hi-hi level setpoint. Event attributed to inadequate procedural ons. Test procedure will be revised W/890619.

R.R.M., OWEN, T.B. Duke Power Co 89/06/21. 5pp 50326 347-50326 351.

#### V. Operator Examinations

8906220014 Forwards proprietary "Calawba Nuclear Power Plant Operator Training Simulator Certification Package." Vols 1-14. Apps A-K, in response to 890316 ltr on simulator inadequacies Encl withheld.  
COX, J.W. Duke Power Co 89/05/23 JABBOUR, K.N. Project Directorate II-3 3pp 50327 092-50327 094

#### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906120154 Rev 12 to Emergency Plan Procedure 10-S-01-14, "Onsite Radiological Monitoring." W/890605 ltr.  
HURLEY, J. CESARE, J.G. System Energy Resources, Inc. 89/05/09. 18pp 50114 334-50114 352

8905130190 Forwards Insp Rept 50-416/89-09 on 890417-21 No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/16. COTTLE, W.T. System Energy Resources, Inc. 2pp 49965 187-49965 189

8905310192 Partially withheld Insp Rept 50-416/89-09 on 890417-21 (ref 10CFR2790(d) & 10CFR73.21) No violations noted. Major areas inspected security plan & implementing procedures, security audit program, records & repts, testing & maintenance & keys.  
STANSBERRY, W.W. MCGUIRE, D.R. Region 2, Ofc of the Director. 89/05/16. 1p 49965 189-49965 189

8906050010 Revised EPIPs, including Revs 1 to 301, 302, 303, 304, 305, 306, 307 & 308 W/890524 ltr.  
COTTLE, W.T., SANFORD, J.N., MORGAN, A.C. System Energy Resources, Inc. 89/05/24. 150pp 50025 228-50026 027.

8906280300 Advises that Rev 18 to plant emergency plan appears to meet planning aids of 10CFR50.47(b) & requirements of 10CFR50. App E. Changes made to plan w/o NRC approval should be furnished, per 10CFR50.54(c).  
COLLINS, D.M. Region 2, Ofc of the Director. 89/06/00. COTTLE, W.T. System Energy Resources, Inc. 2pp 50327 184-50327 185.

8906210139 Revised emergency plan procedures, including Rev 17 to 10-S-01-1, Rev 7 to 10-S-01-2, Rev 9 to 10-S-01-4, Rev 10 to 10-S-01-5, Rev 18 to 10-S-01-6, Rev 8 to 10-S-01-7 & Rev 6 to 10-S-01-10. W/890616 ltr.  
HURLEY, J. CESARE, J.G. System Energy Resources, Inc. 89/06/16. 150pp 50247 069-50247 255.

8906260283 Rev 19 to emergency plan W/890621 ltr.  
CESARE, J.G. System Energy Resources, Inc. 89/06/21. 127pp 50290 078-50290 194.

#### H. General correspondence

8906210051 Requests that WT Cottle be primary addressee for all correspondence from NRC. Updated svc list for util encl.  
CESARE, J.G. System Energy Resources, Inc. 89/06/16. Document Control Branch (Document Control Desk). 3pp 50248 319-50248 321.

#### I. Financial Information

8906070286 Forwards 1988 annual financial repts for Sys Energy Resources, Inc., South Mississippi Electric Power Assoc & Mississippi Power & Light.  
CESARE, J.G. System Energy Resources, Inc. 89/05/30. Document Control Branch (Document Control Desk). 1p 50049 193-50049 345

8906070287 "Annual Rept 1988"  
CAVANAUGH, W. System Energy Resources, Inc. 88/12/31. 43pp 50049 184-50049 237.

8906070288 "1988 Annual Rept."  
MCKAMY, W.C. South Mississippi Electric Power Association 88/12/31. 43pp 50049 238-50049 281.

8906070289 "Annual Rept 1988."  
LUTKEN, O.C. Mississippi Power & Light Co 88/12/31. 63pp 50049 282-50049 345

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp 49949 065-49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLCO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949 087-49949 077.

8905300201 Summary of 890214 meeting w/util in Rockville, MD re proposed alternate DHR sys & proposed exceptions to Tech Spec 3.0.4. Agenda & related info encl.  
KINTNER, L.L. Project Directorate II-1. 89/05/11. Project Directorate II-1. 42pp 49952 154-49952 195.

8905310069 Requests add info re util 890619 proposed changes to Tech Spec Sections 3.0 & 4.0, per Generic Ltr 87-08. Util certification should address training necessary for ensuring that plant operators made aware of control promulgated.  
KINTNER, L.L. Project Directorate II-1. 89/05/22. COTTLE, W.T. System Energy Resources, Inc. 3pp 49958 278-49958 280.

- 8905310155 Suppls summary of 890125 meeting w/utl re 10CFR50.59 safety evaluations Based on 890511 letter/recommendations that updated FSAR be revised to include info to show how safety significant changes meets NUREG-0612 requirements KINTNER, L.L. Project Directorate II-1. 89/05/22. Project Directorate II-1. 4pp. 49965 350-49965 357
- 8905310157 Safety evaluation re 10CFR50.59 safety evaluations Licensee should include summary of response to NUREG-0612 for safety-related changes including containment hatchway crane in updated FSAR  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 4pp. 49965 354-49965 357
- 8905310348 Advances that fee remitted w/890205, 08, 0414, 18 & 0508 applications w/b credited for document review of applications  
DIGGS, R.M. License Fee Management Branch (Post 890205). 89/05/24. COTTLE, W.T. System Energy Resources, Inc. 1p. 49965 358-49965 358
- 8906020280 Forwards director's decision, ltr of transmittal & FR notice in response to 10CFR2.206 petition re SWR slab tip. Petitioner request under 10CFR2.206 denied. ADENSAME, E.G. Project Directorate II-1. 89/05/25. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49988 261-49988 295
- 8906140279 Forwards SER accepting utl 880330 response to Generic Ltr 83-28, Item 4.5.3 re confirmation that on-line functional testing of reactor trip sys, including independent testing of diverse trip feature, being performed  
KINTNER, L.L. Project Directorate II-1. 89/05/31. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50197 048-50197 079
- 8906140283 SER supporting utl response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp. 50197 050-50197 079
- 8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271
- 8906120208 Notice of receipt of petition for director's decision under 10CFR2.206 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247 266-50247 268
- 8906120222 Lists facts to consider for action to fix or close GE reactors once & for all  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247 269-50247 271
- 8906150086 Forwards summary of NHR OL contractual costs from post-CP issuance through 840531.  
CALLOWAY, C.J. License Fee Management Branch (Post 890205). 89/06/07. COTTLE, W.T. System Energy Resources, Inc. 23pp. 50187 267-50187 281
- 8906140027 Forwards Rev 8 to GGNS-TCP-1A, "Operational QA Manual," per 10CFR50.54(a)(3), for evaluation. Program described in repl will be implemented upon NRC approval or 60 days after date of submission  
COTTLE, W.T. System Energy Resources, Inc. 89/06/09. Document Control Branch (Document Control Desk). 9pp. 50147 285-50148 152
- 8906140031 Rev 8 to GGNS-TCP-1A, "Operational QA Manual."  
\* System Energy Resources, Inc. 89/06/09. 180pp. 50147 274-50148 152
- 8906150065 Summary of 890517 meeting w/SERI in Rockville, MD re licensee plans for fuel cycle 5, which include use of new type of fuel assembly developed by Advanced Nuclear Fuels Corp.  
KINTNER, L.L. Project Directorate II-1. 89/06/09. Project Directorate II-1. 18pp. 50187 311-50187 328
- 8906150118 Notification of 890622 meeting w/utl in Rockville, MD to discuss resolution of outstanding issues re proposed Tech Specs for handling loads over spent fuel assemblies  
KINTNER, L.L. Project Directorate II-1. 89/06/12. ADENSAME, E.G. Project Directorate II-1. 3pp. 50187 211-50187 213
- 8906200043 Summary of 890518 meeting w/utl re performance of licensing activities Meetings should be scheduled to seek means for eliminating weaknesses identified by NRC  
KINTNER, L.L. Project Directorate II-1. 89/06/12. Project Directorate II-1. 16pp. 50235 180-50235 195
- 8906220242 Forwards notice of denial of 880831 proposed amend to License NPF-29, changing Operational Condition 5 to fuel transfer gate inadequate consideration given to potential for inadvertent draining of reactor pressure vessel.  
ADENSAME, E.G. Project Directorate II-1. 89/06/13. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50273 279-50273 283
- 8906220244 Notice of denial of 880831 application for amend to License NPF-29, changing Tech Specs to permit fuel transfer gate to be in place during refueling when reactor cavity flooded. Inadequate consideration given to draining reactor vessel  
ADENSAME, E.G. Project Directorate II-1. 89/06/13. 3pp. 50273 281-50273 283
- 8906230252 Forwards revised Amend Application 88/20 to License NPF-29, deleting refs to utl staff positions & review group compositions in Tech Spec Section 6.0 & implementing additional personnel changes consistent w/Generic Ltr 88-04.  
COTTLE, W.T. System Energy Resources, Inc. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50294 228-50294 253
- 8906230255 Revised application for amend to License NPF-29, deleting specific refs to staff positions & review group compositions in Tech Spec Section 6.0, "Administrative Controls" & adding to responsibilities of shift superintendent  
COTTLE, W.T. System Energy Resources, Inc. 89/06/19. 10pp. 50294 231-50294 240
- 8906230257 Proposed Tech Specs deleting specific refs to staff positions & review group compositions in Section 6.0, "Administrative Controls" & adding to responsibilities of shift superintendent or other senior reactor operator.  
\* System Energy Resources, Inc. 89/06/19. 13pp. 50294 241-50294 253

8906260355 Advises that utl purchased no electrical components or Maint Sys, Inc. per NRC 890526 request Vendor not approved as qualified facility  
COTTLE, W.T. System Energy Resources, Inc. 89/06/19. VAN CL...  
Ofc of the Director. 2pp. 50300 148-50300 149

#### G. Inspection reports, IE Bulletins & correspondence

- 8905310190 Forwards Insp Rept 50-416/89-09 on 890417-21. No actions noted  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/16. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49965 187-49965 189
- 8905310192 Partially withheld Insp Rept 50-416/89-09 on 890417-21. No violations noted. Major areas noted: plan & implementation procedures, security audit program, records management & keys  
STANSBERRY, W.W., MCGUIRE, D.R. Region 2, Ofc of the Director. 49965 189-49965 189
- 8906050141 Ack receipt of 890414 ltr informing NRC of steps taken in response to Insp Rept 50-416/89-04  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/05/16. COTTLE, W.T. System Energy Resources, Inc. 1p. 50026 150-50026 150
- 8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 120
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 226
- 8906020024 Responds to NRC 890412 ltr re nomenclature discrepancy in Insp Rept 50-416/89-07. Corrective actions labeling program revised.  
CESARE, J.G. System Energy Resources, Inc. 89/05/23. Document Control Branch (Document Control Desk). 4pp. 49990 277-49990 280
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 216
- 8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Relay." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 108
- 8905240029 NRC Info Notice 89-051, "Potential Loss of Required Fuel During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 223
- 8906200120 Forwards Insp Rept 50-416/89-08 on 890327-31 & 04-05 violations.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/31. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50234 235-50234 247
- 8906200122 Notice of violation from Insp on 890320-31 & 04-05 noted on 890328, contract worker observed entering room in light being provided w/o accompanied by one or more of listed required personnel  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/31. 3pp. 50234 240-50234 247
- 8906200126 Insp Rept 50-416/89-08 on 890327-31 & 04-05 inspected radiological controls during present refueling outage & found no safety concerns & allegations.  
COLLINS, T.R., POTTER, J.P. Region 2, Ofc of the Director. 50234 240-50234 247
- 8906060239 Forwards revised response to NRC Bulletin 88-011 Molded Case Circuit Breakers. Previously identified circuit breaker Klockner-Moeller Corp eliminated from sample.  
COTTLE, W.T. System Energy Resources, Inc. 89/06/01. Document Control Branch (Document Control Desk). 14pp. 50053 128-50053 141
- 8906200137 Forwards Insp Rept 50-416/89-13 on 890417-21. No violations noted. Unresolved item identified.  
JULIAN, A.C. Region 2, Ofc of the Director. 89/06/07. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50235 219-50235 229
- 8906200140 Insp Rept 50-416/89-13 on 890417-21. No violations noted. Major areas inspected: pump & valve in service testing, IE bulletin follow-up on previous Insp findings  
TINGEN, S., BELISLE, G.A. Region 2, Ofc of the Director. 89/06/07. 50235 228
- 8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Proposed Molded Case Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 215
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 089
- 8906070273 NRC Info Notice 88-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 002

8908280162 Forwards Insp Rept 50-416/89-14 on 890415-0519 & notice of violation VERRELLI, D.M. Region 2, Ofc of the Director. 89/06/13. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50328.111-50328.131.

8906280164 Notice of violation from insp on 890415-0519. Violation noted Sys Operating Instruction 04-1-01-N21-1, "Feedwater Sys" inadequate for operation of reactor feedwater pump turbine manual speed changer. VERRELLI, D.M. Region 2, Ofc of the Director. 89/06/13. 2pp. 50328.113-50328.114.

8906280167 Insp Rept 50-416/89-14 on 890415-0519. Violations noted Major areas inspected operational safety ventilation, maintenance observation, surveillance observation, ESF sys w/downtest piping support & restraint sys & startup from re-energizing. CHRISTENSEN, H., MATHIS, J.L., CANTRELL, F.S. Region 2, Ofc of the Director. 89/06/05. 17pp. 50328.115-50328.131.

8906270194 Forwards Insp Rept 50-416/89-15 on 890530-0602 No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/21. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50305.077-50305.087.

8906270196 Insp Rept 50-416/89-15 on 890530-0602 No violations noted. Major areas inspected onsite followup of facilities recirculation sys pump shaft crack. COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 89/06/20. 8pp. 50305.079-50305.087.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

## F. Periodic operating reports & related correspondence

8906070182 "Rept of 10CFR50.59 Safety Evaluations for June-Dec 1988." W/890531 ltr. CESARE, J.G. System Energy Resources, Inc. 88/12/31. 155pp. 50051.016-50051.170.

8906010276 Forwards quarterly status rept for quarter ending 890331 re degraded core accident hydrogen control program. CESARE, J.G. System Energy Resources, Inc. 89/05/26. Document Control Branch (Document Control Desk). 5pp. 49971.357-49971.361.

8906200106 Monthly operating rept for May 1989 for Grand Gulf Unit 1. W/890615 ltr. EDGE, W.E., COTTLE, W.T. System Energy Resources, Inc. 89/05/31. 5pp. 50223.233-50223.237.

## S. Reportable occurrences, LERs & related correspondence

8905260392 LER 89-004-00 on 890420 & 26, RHR pump A tripped while operating in shutdown cooling mode. First event caused by replacement of power fuse in RCIC trip circuit. Second event caused by arcing in RCIC circuit. W/890510 ltr. BYRD, R., CESARE, J.G. System Energy Resources, Inc. 89/05/18. 4pp. 49933.130-49933.133.

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discussion encl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122.244-50122.273.

8906010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122.247-50122.273.

8906010182 LER 89-005-00 on 890429 & 0508, RCIC sys isolated on indicated high steam line flow. Caused by steam line pressure transients, resulting in oscillations in sensing line. Procedure re instrument calibr revised. W/890526 ltr. DIFFERENT, P.M., CESARE, J.G. System Energy Resources, Inc. 89/05/26. 5pp. 49983.185-49983.189.

8906060075 Special Rept 88-007/1 on 881214, field amps, line amps & generator MVARs began oscillating during diesel generator 11 surveillance. Caused by Number 1 rectifier bridge circuit. Diesel generator restarted, loaded & surveillance completed. CESARE, J.G. System Energy Resources, Inc. 89/05/31. Document Control Branch (Document Control Desk). 3pp. 50045.178-50045.182.

8906050397 LER 89-006-00 on 890505, reactor tripped on low reactor water level. Caused by vessel overheat due to feedwater heater outlet valves not fully closed but indicated as closed. Design changes to feedwater logic evaluated. W/890602 ltr. DIFFERENT, P.M., CESARE, J.G. System Energy Resources, Inc. 89/06/02. 7pp. 50033.017-50033.023.

8906130093 LER 89-007-00 on 890508, RWCU sys isolated on leak detection differential flow signal while shifting RWCU operation from pre-pump to post-pump mode. Caused by flow perturbations. Instructions changed to modify flow lineup. W/890607 ltr. BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 89/06/07. 5pp. 50137.100-50137.104.

8906280243 Special Rept 89-005/0 on 890606, meteorological monitoring instrumentation channels A & B removed from svc for planned maint due to environ degrading of equipment. Terminal boxes & cabling replaced & instrumentation returned to svc. COTTLE, W.T. System Energy Resources, Inc. 89/06/21. Document Control Branch (Document Control Desk). 2pp. 50328.108-50328.107.

8906290261 LER 89-008-00 on 890523, two redundant secondary containment isolation valves failed to close within 4 s time limit of Tech Spec 3.6.6.2. Cause still under investigation. Exhaust valve associated w/actuator of damper replaced. W/890622 ltr. BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 89/06/22. 5pp. 50326.323-50326.327.

## DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

890530348 Advances that fee remitted w/890206, 08, 04, 14, 18 & 0508 applications will be credited for document review of applications. DIGGS, R.M. License Fee Management Branch (Post 890205). 89/05/24. COTTLE, W.T. System Energy Resources, Inc. 1p. 49965.358-49965.358.

8906150096 Forwards summary of NRR OL contractual costs from post-CP issuance through 840531. CALLOWAY, C.J. License Fee Management Branch (Post 890205). 89/06/07. COTTLE, W.T. System Energy Resources, Inc. 23pp. 50187.267-50187.291.

### G. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8906060239 Forwards revised response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Previously identified circuit breakers supplied from Klockner-Moeller Corp eliminated from sample. COTTLE, W.T. System Energy Resources, Inc. 89/06/01. Document Control Branch (Document Control Desk). 14pp. 50053.126-50053.141.

8906060143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906060146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.089-50143.195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

### S. Reportable occurrences, LERs & related correspondence

8906160007 PNO-II-89-042 on 890602, unit notified that decision made to cancel Unit 2. Unit will not request cancellation of CP until approval received from PSC of Arkansas, Mississippi, Louisiana & City of New Orleans. CANTRELL, F. Region 2, Ofc of the Director. 89/06/02. 1p. 50206.001-50206.001.

## DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8906210145 Requests that 890509 application for amend to License NPF-49 re revised Tech Specs for containment integrated leak rate test be processed on emergency basis per 10CFR50.91(a)(5). Action will permit timely resumption of plant operation. MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs of Northeast Utilities). MROCZKA, E.J., Northeast Utilities. 89/06/16. Document Control Branch (Document Control Desk). 4pp. 60246.288-60246.292.

### P. Operating license stage documents & correspondence

8906060483 Forwards application for mod of NPDES Permit CT0003283 for plant for addition of new discharges w/dischARGE serial numbers DSN-001A-2(a) & DSN-001B-2(b). Fee paid. RECKERT, R.A. Northeast Utilities Service Co. (subs of Northeast Utilities). RECKERT, R.A. Northeast Utilities. 89/03/14. KALISZEWSKI, R. Connecticut, State of. 53pp. 50033.127-50033.179.

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept of. 2pp. 49949.065-49949.077.

-8905250451 Reemphasizes licensee's responsibility to ensure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949.077.

8906010015 Forwards Amend 34 to License NPF-49 & safety evaluation. Amend deletes Tech Spec 4.3.4.2, "Turbine Overspeed Protection" & adds Tech Spec 6.5.1.6, "Responsibilities".  
JAFFE,D.H. Project Directorate I-1. 89/05/23. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 49998 090-49998 100.

-8906010018 Amend 34 to License NPF-49, deleting Tech Spec 4.3.4.2 & adding Tech Spec 6.5.1.6.  
STOLZ,J.F. Project Directorate I-1. 89/05/23. 5pp. 49998 093-49998 097.

-8906010021 Safety evaluation supporting Amend 34 to License NPF-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/23. 3pp. 49998 098-49998 100.

8906010033 Comments on util response to Generic Ltr 88-17 w/respect to expeditious actions for loss of DHR at facility. Response appears to meet intent of ltr but lacks details for listed items.  
JAFFE,D.H. Project Directorate I-4. 89/05/23. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 49982 292-49982 296.

8906010051 Forwards Amend 35 to License NPF-49 & safety evaluation. Amend deletes city of Burlington, VT as licensee for facility.  
JAFFE,D.H. Project Directorate I-4. 89/05/25. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 49997 135-49997 143.

-8906010055 Amend 35 to License NPF-49, deleting city of Burlington, VT as licensee for plant.  
STOLZ,J.F. Project Directorate I-4. 89/05/25. 2pp. 49997 140-49997 141.

-8906010139 Safety evaluation supporting Amend 35 to License NPF-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 2pp. 49997 142-49997 143.

8906050294 Application for amendments to Licenses DPR-61, DPR-21, DPR-65 & DPR-49, simplifying administrative controls for changes in radiological effluent monitoring manual in Tech Specs, per Generic Ltr 89-01.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/05/25. Document Control Branch (Document Control Desk). 4pp. 50032 291-50032 313.

-8906050297 Proposed Tech Specs, revising administrative controls for radiological effluent monitoring manual.  
\* Northeast Utilities. 89/05/25. 19pp. 50032 295-50032 313.

8906070260 Forwards proposed Rev 12 to QA program topical rept for review & approval. Changes have effect of upgrading QA program.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/05/25. Document Control Branch (Document Control Desk). 136pp. 50058 277-50058 052.

8906070144 Forwards add response to station blackout rule re ventilation coping assessments for plant.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/05/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 50058 138-50058 148.

8906050239 Forwards Rev 1 to "Reload Safety Evaluation Milestone Unit 3 Cycle 3".  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 50011 010-50011 042.

-8906050240 Rev 1 to, "Reload Safety Evaluation for Milestone Unit 3 Cycle 3".  
NOVENDSTERME. Westinghouse Electric Corp. 89/05/31. 28pp. 50011 015-50011 042.

8906140298 Submits responses to AEOD survey on NRC backfitting process. Table listing costs of imposed backfits in 1998 encl.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/06/08. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 8pp. 50185 248-50185 255.

8906210145 Requests that 890509 application for amend to License NPF-49 re revised Tech Specs for containment integrated leak rate test be processed on emergency basis, per 10CFR50.91(a)(5). Action will permit timely resumption of plant operation.  
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/06/16. Document Control Branch (Document Control Desk). 4pp. 50246 269-50246 282.

8906260251 Forwards safety evaluation excepting quarterly testing of reactor trip sys per Generic Ltr 83-28, Item 4.5.3.  
JAFFE,D.H. Project Directorate I-4. 89/06/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 50292 257-50292 288.

-8906260253 Safety evaluation supporting quarterly testing of reactor trip sys, per Generic Ltr 83-28, Item 4.5.3.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 3pp. 50292 260-50292 288.

8906260337 Forwards environ assessment & finding of no significant impact re 890124 application for amend to License NPF-49, revising Tech Specs to permit use of high enrichment fuel (up to 5.0 weight percent U-235) at facility.  
JAFFE,D.H. Project Directorate I-4. 89/06/20. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 50300 183-50300 188.

-8906260338 Environ assessment & finding of no significant impact re 890124 application for amend to License NPF-49, revising Tech Specs to permit use of high enrichment fuel (up to 5.0 weight percent U-235) at facility.  
DROMERICK,A.W. Project Directorate I-4. 89/06/20. 4pp. 50300 185-50300 188.

8906260397 Forwards corrected Amend 30 to License NPF-49, replacing Pages 3/4 6-1 & 3/4 6-2.  
JAFFE,D.H. Project Directorate I-4. 89/06/20. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 50292 250-50292 254.

-8906260400 Corrected Amend 30 to License NPF-49 re fuming corrosion & surveillance requirements for containment leakage & containment.  
\* Project Directorate I-4. 89/06/20. 2pp. 50292 253-50292 254.

## Q. Inspection reports, IE Bulletins & correspondence

8906010130 Informs of implementation schedule for Item 1.b of NRC "Pressurizer Surge Line Thermal Stratification," mutually agreed upon Westinghouse during 890411 meeting.  
STOLZ,J.F. Project Directorate I-4. 89/05/19. MROCZKA,E.J. Consolidated Edison Co. 5pp. 49983 113-49983 117.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 212.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-connection Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 313.

8906010368 Advises that listed invoices for costs incurred during Ins 10CFR170.21(A).  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/05/25. Document Control Branch (Document Control Desk). 2pp. 49998 205-49998 206.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 68783 215-68783 212.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Water Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 212.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Surges During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 212.

8906140050 Forwards revised preliminary analysis summary re pressurizer thermal stratification, per NRC Bulletin 88-011. NDE insp history demonstrates integrity of Westinghouse PWR pressurizer surge lines.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. 89/06/02. Document Control Branch (Document Control Desk). 50168 284-50168 283.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Failed Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 313.

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 117.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line at Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 117.

8906270273 Forwards response to NRC Bulletin 89-001 re failure of steam generator tube mechanical plugs. Approx 27 susceptible mechanical plugs installed in tubes containing Westinghouse sleeves at Milestone Unit 2.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. 89/06/16. Document Control Branch (Document Control Desk). 50320 073-50320 087.

8906220350 Forwards response to NRC Bulletin 88-004, "Potential Pump Loss." No evidence of min flow-related damage found.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). Document Control Branch (Document Control Desk). 33pp. 50264 052-50264 052.

8906260360 Forwards response to NRC Bulletin 88-010 re nonconformities circuit breakers. Nontraceable breakers at plant will be replaced or tested next refueling outage, currently scheduled to start 890825 & 890902.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). Document Control Branch (Document Control Desk). 12pp. 50300 233-50300 233.

8906270476 Advises that no electrical components or parts procured for Maint Sys for use in nuclear plants per NRC Info Notice 88-018.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/06/16. Document Control Branch (Document Control Desk). 2pp. 50306 059-50306 060.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 117.

## R. Periodic operating reports & related correspondence

8906200185 Monthly operating rept for May 1989 for Milestone Nuclear Unit 3 W/890612 ltr.  
ELMS,A.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/05/31. 6pp. 50246 114-50246 118.



**S. Reportable occurrences, LERs & related correspondence**

**8905140205** LER 89-008-00 on 890506, manual reactor trip initiated due to anticipated turbine trip caused by design deficiency in that traveling screen capacity was inadequate. Procedure change implemented W/890605 ltr. NICHOLS, B.W., SCACE, S.E. Northeast Utilities SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/05 5pp 50167-121-50167-125

**8905210125** LER 89-010-03 on 890512 setpoint drill identified while testing main steam safety valves cause unknown setpoints on valves reset to Tech Spec req. remains W/890612 ltr. VANWEY, R.D., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/06/12 4pp 50246-147-50246-150

**8906220023** LER 89-039-00 on 890511, reactor trip occurred causing control rods to be unclipped by procedural inadequacy. Procedures changed to require rods to be unclipped before connecting rod drop time recording W/890612 ltr. CONWAY, R.D., HAYNES, H.F. Northeast Utilities 89/06/12 4pp 50205-356-50205-359

**8906200377** Special report on 890529, end of Cycle 2 ECT insp of steam generator tubes & number of tubes plugged in each steam generator completed Encl. tab 1 summarizes results. Complete results will be submitted within 1 yr. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/06/13 Document Control Branch (Document Control Desk) 2pp 50223-198-50223-199

**V. Operator Examinations**

**8905310344** Documents 890515 telcon between R. Stotts & R. Eaton re Canada Atomic Energy Control Board of Canada visit to facility for qualification exam & training observations during wk of 890318. GALLO, R.M. Region 1, OIC of the Director. 89/05/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 49965-190-49965-192

**8906200112** Forwards training manual updates for plant W/o encl. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/05/22 Document Control Branch (Document Control Desk) 2pp 50031-028-50031-029

**DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1****F. Security, medical, emergency & fire protection plans**

**8905260086** Rev 6 to EPIP 01602-C, "Emergency Drills & Exercises." W/ 890518 ltr. HAIRSTON, W.G., BOCKHOLD, S. Georgia Power Co. 89/05/10 19pp 49950-029-49950-047

**8908120001** Forwards Insp Repts 50-321/88-37-50-366/88-37 & 50-424/88-53 on 881102-890106 & notice of violation Notice of violation withheld (ref 10CFR2 790(d) & 73.21). EBNETER, S.D. Region 2, OIC of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 2pp 50136-085-50136-088

**8908120004** Partially withheld Insp Repts 50-321/88-37-50-366/88-37 & 50-424/88-53 on 881102-890106 (ref 10CFR2 790(d) & 73.21). Violations noted. Major areas inspected physical security operational activities & safeguards mail handling. TILLMAN, A. Region 2, OIC of the Director. 89/03/09 2pp 50136-087-50136-088

**8908270208** Rev 6 to EPIP 91101-C, "Emergency Response Organization." W/ 890818 ltr. HAIRSTON, W.G. Georgia Power Co. 89/08/16 25pp 50303-142-50303-166

**M. Antitrust correspondence**

**8905310185** Responds to 890426 ltr requesting addl info re util failure to comply w/ antitrust license conditions. Listed documents encl., including Georgia Power & Oglethorpe Power 830828 responses to Reg Guide 9-3. PATRIZIA, C.A., RYAN, B.D. Oglethorpe Power Corp. PATRIZIA, C.A. Paul, Hastings, Janolsky & Walker. 89/05/24. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). THOMAS, C.O. Program Management, Policy Development & Analysis Staff (Post 870411). 61pp 49958-334-49958-373

**8905310229** Forwards 890228-0308 & 15 ltrs on no significant change finding re antitrust OL review. PATRIZIA, C.A. Paul, Hastings, Janolsky & Walker. 89/03/21. NASH, D.A. Office of Nuclear Reactor Regulation, Director (Post 870411). 46pp 49958-128-49958-173

**P. Operating license stage documents & correspondence**

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept of 2pp 49948-065-49948-077

**8905250451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELL, V.O. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. STELL, L. Wisconsin Public Service Corp. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 11pp 49949-067-49949-077

**8905260119** Requests concurrence w/proposed change to operations QA program, changing size of site safety audit & engineering review organization on technical personnel to eight. Marked up FSAR pages showing proposed change encl. HAIRSTON, W.G. Georgia Power Co. 89/05/18 Document Control Branch (Document Control Desk) 4pp 49927-213-49927-216

**8905260123** Application for amendments to Licenses NPF-68 & NPF-81, revising Tech Spec 3.8.1.1 for inoperable diesel generator to reduce possibility of abusive testing of remaining operable diesel generator. Application revises 881107 request. HAIRSTON, W.G. Georgia Power Co. 89/05/19 Document Control Branch (Document Control Desk) 2pp 49950-048-49950-053

**8905260124** Proposed Tech Specs, revising action requirement for inoperable diesel generator to reduce possibility of abusive testing of remaining operable diesel generator. \* Georgia Power Co. 89/05/19 4pp 49950-050-49950-053

**8906130291** Provides addl info re proposed changes to QA program, per NRC request. Program of audits required by Tech Specs & FSAR not being changed by reduction in personnel. HAIRSTON, W.G. Georgia Power Co. 89/06/08 Document Control Branch (Document Control Desk) 2pp 50147-025-50147-026

**8906200170** Forwards Amendments 20 & 1 to Licenses NPF-68 & NPF-81, respectively & safety evaluation. Amendments change Tech Specs to allow separate safety review board for each plant. HOPKINS, J.B. Project Directorate II-3. 89/06/09. HAIRSTON, W.G. Georgia Power Co. 3pp 50223-096-50223-109

**8906200171** Amendments 20 & 1 to Licenses NPF-68 & NPF-81, respectively, changing Tech Specs to allow separate safety review board for each plant. MATTHEWS, D.B. Project Directorate II-3. 89/06/09. 9pp 50223-099-50223-107

**8906200172** Safety evaluation supporting Amendments 20 & 1 to Licenses NPF-68 & NPF-81, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09 2pp 50223-108-50223-109

**8906190133** Application for amendments to Licenses NPF-68 & NPF-81, revising Tech Spec 5.3.1 to change maximum content to 4.55 weight percent U-235. HAIRSTON, W.G. Houston Lighting & Power Co. 89/06/12 Document Control Branch (Document Control Desk) 6pp 50206-308-50206-355

**8906190135** "Criticality Analysis of Vogtle Unit 1 Spent Fuel Racks." BOYD, W.A., SCHMIDT, B.W., SCHMIDT, R.F. Westinghouse Electric Corp. 89/03/31 20pp 50206-314-50206-333

**8906190138** "Criticality Analysis of Vogtle Fresh Fuel Racks." BOYD, W.A., COBB, H.C., FECTEAU, M.W. Westinghouse Electric Corp. 89/01/31. 20pp 50206-334-50206-353

**8906190137** Proposed Tech Spec Page 5-4 re enrichment of reload fuel. \* Georgia Power Co. 89/06/12 2pp 50206-354-50206-355

**Q. Inspection reports, IE Bulletins & correspondence**

**890620354** Forwards Insp Rept 50-424/89-13 on 890327-31 & notice of violation. EBNETER, S.D. Region 2, OIC of the Director. 89/05/15. HAIRSTON, W.G. Georgia Power Co. 2pp 49989-180-49989-194

**890620357** Notice of violation from Insp on 890327-31. Violation noted: corrective actions for 890328 & 30 NRC violations & for previous commitment made in Insp Rept 50-424/88-07 inadequate & monthly review of info tag log not documented. EBNETER, S.D. Region 2, OIC of the Director. 89/05/15 2pp 49989-182-49989-183

**890620361** Insp Rept 50-424/89-13 on 890308-0912. Violations noted. Major areas inspected: review of 11 inspector followup items & program weaknesses identified in operational performance assessment. BRESLAU, B., PAUL, C., KELLOGG, P. Region 2, OIC of the Director. 89/04/24 11pp 49989-184-49989-184

**8905260048** Responds to violations noted in Insp Repts 50-424/89-10 & 50-425/89-12 on 890208-0317. Corrective actions. OC inspector counseled re failure to comply w/ Procedure 85301-C requirements & personnel appraisal of problem. HAIRSTON, W.G. Georgia Power Co. 89/05/10 Document Control Branch (Document Control Desk) 5pp 49935-007-49935-101

**8905180199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258-119-50258-224

**8905180204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258-225-50258-330

**8905230216** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp 68783-215-68783-221

**8905240023** Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142-107-50142-213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 68783-222-68783-227

**8908120001** Forwards Insp Repts 50-321/88-37-50-366/88-37 & 50-424/88-53 on 881102-890106 & notice of violation Notice of violation withheld (ref 10CFR2 790(d) & 73.21). EBNETER, S.D. Region 2, OIC of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 2pp 50136-085-50136-088

--8906120004 Partially withheld Insp Repts 50-321/88-37, 50-365/88-37 & 50-424/88-53 on 881102-890106 (ref 10CFR2700(a) & 73.21). Violations noted Major areas inspected physical security operational activities & safeguards mail handling TILLMAN, A., THOMPSON, D., MCGUIRE, D. Region 2, OIC of the Director. 69/03/09 2pp 50113-087-50136-088

8906120209 Forwards Exam Repts 50-424/OL-88-04 & 50-425/OL-88-04 administered on 881205 & 890110-12. PEEBLES, T.A. Region 2, OIC of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 2pp 50114-004-50114-328

--8906120210 Exam Rept 50-424/OL-88-04 & 50-425/OL-88-04 on 881205 & 890110-12 Exam results operating tests administered to nine candidates, eight passed Nine candidates administered written exams, seven passed ARILDSEN, J.A. Region 2, OIC of the Director. 89/05/24. 300pp 50114-006-50114-328

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 105pp 50142-214-50142-320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143-088-50143-195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142-001-50142-106

8906260377 Responds to NRC ltr re violations noted in Insp Rept 50-424/69-13 on 890327-31 Corrective actions rev to Procedure 00101-C, "Drawing Control" completed to include distribution of advanced copies of as-built notices HAIRSTON, W.G. Georgia Power Co. 89/06/14 Document Control Branch (Document Control Desk). 10pp 50327-014-50327-023

8906200329 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Unit determined that no tube plugs identified as susceptible to primary water stress corrosion cracking installed in steam generators HAIRSTON, W.G. Georgia Power Co. 89/06/16 Document Control Branch (Document Control Desk). 3pp 50223-342-50223-344

8906270292 Forwards 21 Insp Rept executive summaries per NRC Contract NRC-03-87-029, Task Order 037 Individual quality evaluations of Insp Repts also prepared LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 POLK, H. NRC - No Detailed Attribution Given. 30pp 50318-147-50318-176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/23 Consolidated Edison Co. of New York, Inc. 106pp 50269-001-50269-106

#### R. Periodic operating reports & related correspondence

8906140092 Monthly operating repts for Mar 1989 for Vogtle Units 1 & 2 W/890412 ltr. MOYER, R.A. HAIRSTON, W.G. Georgia Power Co. 89/03/31. 7pp. 50166-216-50166-222

8906120139 Monthly operating repts for Apr 1989 for Vogtle Plant Units 1 & 2 W/890510 ltr. MOYER, R.A. HAIRSTON, W.G. Georgia Power Co. 89/04/30. 12pp. 50113-352-50114-002

#### S. Reportable occurrences, LERs & related correspondence

8906010108 LER 89-011-00 on 890425, valve closure prevented flow of containment bldg air from passing through monitoring/proving monitor to perform function Caused by loose tubing coupling. Loose tubing coupling has been tightened W/890524 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/05/24. 4pp. 49983-004-49983-007

8906050228 LER 88-025-02 on 880731, lightning struck containment bldg, resulting in reactor trip Caused by electrical surge from lightning strike shutting down computers Circuit board in security sys backup computer replaced W/890530 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/05/30. 6pp 50009-356-50009-361

#### V. Operator Examinations

8906120209 Forwards Exam Repts 50-424/OL-88-04 & 50-425/OL-88-04 administered on 881205 & 890110-12. PEEBLES, T.A. Region 2, OIC of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 2pp 50114-004-50114-328

--8906120210 Exam Rept 50-424/OL-88-04 & 50-425/OL-88-04 on 881205 & 890110-12 Exam results operating tests administered to nine candidates, eight passed Nine candidates administered written exams, seven passed ARILDSEN, J.A. Region 2, OIC of the Director. 89/05/24. 300pp 50114-006-50114-328

#### DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906270191 Submits results of NRC review of Readiness Review, Phase 3, Module 23 re plant security documented in Insp Repts 50-425/88-68 & 50-425/89-07 Testing, transition plan & walkdown of completed security sys acceptable ERNST, M.L. Region 2, OIC of the Director. 89/02/06. HAIRSTON, W.G. Georgia Power Co. 2pp 50303-207-50303-208

8905260088 Rev 6 to EPIP 91602-C, "Emergency Drs. & Exercises." HAIRSTON, W.G., BOCKHOLD, S. Georgia Power Co. 89/05/18. 49950-047

8906270208 Rev 6 to EPIP 91101-C, "Emergency Response Organization." HAIRSTON, W.G. Georgia Power Co. 89/06/16. 25pp 50303-142-50303-143

#### M. Antitrust correspondence

8903280391 Informs Commission of finding of no significant change in review of facility. STELLO, V. OIC of the Executive Director for Operations. SECY-871pp 49948-287-49948-357

#### P. Operating license stage documents & correspondence

8905250449 Discusses MCU between NRC & DOL re employee protection recognizes that employees & employers reach settlement of issues & begins before completion of formal process ZECH, L.W. Commissioners. 89/05/03 DOLE, E. Labor Dept. of 49949-077

--8905250451 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc ltr encl. STELLO, V. OIC of the Executive Director for Operations. 89/04/22 Consolidated Edison Co. of New York, Inc. STOLL, L. Wisconsin Public Service Corp. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 11pp 49949-067

8905260071 Advises that date for submittal of reactor vessel level implementation repl postponed Completed implementation repl w/ 890615 HAIRSTON, W.G. Georgia Power Co. 89/05/18 Document Control Branch (Document Control Desk). 1p 49934-226-49934-226

8905260119 Requests concurrence w/p/posed change to program, changing size of site safety audit & engineering review org personnel to eight Marked up FSAR pages showing proposed change HAIRSTON, W.G. Georgia Power Co. 89/05/18 Document Control Branch (Document Control Desk). 4pp 49927-213-49927-210

8905260123 Application for amends to Licenses NPF-68 & NPF-81, re 3811 for inoperable diesel generator to reduce possibility of abatement inoperable diesel generator Application revises 881107 request HAIRSTON, W.G. Georgia Power Co. 89/05/19 Document Control Branch (Document Control Desk). 2pp. 49950-048-49950-053

--8905260124 Proposed Tech Specs, revising action requirement for generator to reduce possibility of abusive testing of remaining operator. \* Georgia Power Co. 89/05/19. 4pp. 49950-050-49950-053

8906130291 Provides add'l info re proposed changes to QA program request Program of audits required by Tech Specs & FSAR not being conducted in personnel. HAIRSTON, W.G. Georgia Power Co. 89/06/08 Document Control Branch (Document Control Desk). 2pp. 50147-025-50147-026

8906130294 Forwards implementation repl on reactor vessel level sys, per NUREG-0737, Item II.F.2 & SSER 1. HAIRSTON, W.G. Georgia Power Co. 89/06/08 Document Control Branch (Document Control Desk). 3pp. 50146-212-50146-214

8906200170 Forwards Amends 20 & 1 to Licenses NPF-68 & NPF-81, re safety evaluation Amends change Tech Specs to allow separate safety eval for each plant. HOPKINS, J.B. Project Directorate II-3. 89/06/09. HAIRSTON, W.G. Georgia Power Co. 3pp 50223-098-50223-109

--8906200171 Amends 20 & 1 to Licenses NPF-68 & NPF-81, re Tech Specs to allow separate safety review board for each plant. MATTIIEWS, D.B. Project Directorate II-3. 89/06/09. 8pp 50223-099

--8906200172 Safety evaluation supporting Amends 20 & 1 to Licenses 81, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 50223-108-50223-109

8906190133 Application for amends to Licenses NPF-68 & NPF-81, re 53.1 to change max enrichment to 4.55 weight percent U-235. HAIRSTON, W.G. Houston Lighting & Power Co. 89/06/12 Document Control Branch (Document Control Desk). 6pp 50206-308-50206-355

--8906190136 "Criticality Analysis of Vogtle Fresh Fuel Racks." BOYD, W.A., COBB, R.C., FECTEAU, M.W., Westinghouse Electric Corp. 20pp 50206-334-50206-353

--8906190137 Proposed Tech Spec Page 5-4 re enrichment of reload. \* Georgia Power Co. 89/06/12. 2pp. 50206-354-50206-355

#### Q. Inspection reports, IE Bulletins & correspondence

8906270191 Submits results of NRC review of Readiness Review, Phase 3, Module 23 re plant security documented in Insp Repts 50-425/88-68 & 50-425/89-07 Testing, transition plan & walkdown of completed security sys acceptable ERNST, M.L. Region 2, OIC of the Director. 89/02/06. HAIRSTON, W.G. Georgia Power Co. 2pp 50303-207-50303-208

**8905260049** Responds to violations noted in Insp Repts 50-424/89-10 & 50-425/89-12 on 890208 0317 Corrective actions QC Inspector counseled re failure to comply w/ Procedure 85301-C requirements & personnel appraised of problem  
HAIRSTON,W.G. Georgia Power Co. 89/05/18 Document Control Branch (Document Control Desk) 5pp 49935 097-49935 101

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

**8905310199** Forwards "Preservice Insp Summary Rept." Class 1 & 2 sys examined using nondestructive techniques include reactor coolant,nuclear svc cooling water,safety injection,RHR, containment spray & chemical & vol control  
HAIRSTON,W.G. Georgia Power Co. 89/05/22 Document Control Branch (Document Control Desk) 9pp 49971 085-49971 073

**8905230216** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215 69783 221

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

**8908120209** Forwards Exam Repts 50-424/OL-88-04 & 50-425/OL-88-04 administered on 881205 & 890110-12  
PEEBLES,T.A. Region 2, Oic of the Director 89/05/31 HAIRSTON,W.G. Georgia Power Co. 2pp 50114.004-50114.328.

**-8908120210** Exam Rept 50-424/OL-88-04 & 50-425/OL-88-04 on 881205 & 890110-12 Exam results operating tests administered to nine candidates, eight passed Nine candidates administered written exams, seven passed  
ARILDSEN,J.A. Region 2, Oic of the Director 89/05/24 300pp 50114.008-50114.328

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143.088-50143 195.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142.001-50142 108

**8906200329** Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Util determined that no tube plugs identified as susceptible to primary water stress corrosion cracking installed in steam generators  
HAIRSTON,W.G. Georgia Power Co. 89/06/16 Document Control Branch (Document Control Desk) 3pp 50223 342-50223 344

**8906270261** Forwards Insp Rept 50-425/89-20 on 890516 20.No violations or deviations noted.  
CONLON,T.E. , JULIAN,C.A. Region 2, Oic of the Director 89/06/21 HAIRSTON,W.G. Georgia Power Co. 2pp 50305 103-50305 110

**-8906270255** Insp Rept 50-425/89-20 on 890516 20.No violations or deviations noted Major areas inspected response to loss of transient on 890514,review of completed startup tests & witnessing of 100% loss of load test  
BURNETT,P.T., BELISLE,G.A. Region 2, Oic of the Director 89/06/14 8pp 50305 105-50305 110

**8906270292** Forwards 21 Insp rpt executive summaries,per NRC Contract NRC-03-87-029,Task Order 037,individual quality evaluations of Insp repts also prepared  
LINEAR,T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 POLK,H. NRC - No Detailed Affirmation Given 30pp 50318.147-50318.176

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 105.

#### R. Periodic operating reports & related correspondence

**8906140092** Monthly operating repts for Mar 1989 for Vogtle Units 1 & 2 W/890412 ltr.  
MOYE,R.A. HAIRSTON,W.G. Georgia Power Co. 89/03/31 7pp 50166 216-50166 222.

**8906120139** Monthly operating repts for Apr 1989 for Vogtle Plant Units 1 & 2.W/890510 ltr.  
MOYE,R.A. HAIRSTON,W.G. Georgia Power Co. 89/04/30 12pp 50113.352-50114.002.

#### S. Reportable occurrences, LERs & related correspondence

**8906050197** LER 89-008-01 on 890319,automatic feedwater isolation occurred due to steam generator 4 exceed ng 78% high water level setpoint.Caused by operator failure to request relief while away from post.Operator counseled W/890530 ltr  
ODOM,R.M. HAIRSTON,W.G. Georgia Power Co. 89/05/30 4pp 50018.219-50018 222.

**8906050211** Special Rept 89-002 on 890318,while performing procedure re unit heat-up to normal operating temp & pressure handswitches opened & safety injection occurred Approx 2,900 gallons of water injected into RCS Safety injection signal reset  
HAIRSTON,W.G. Georgia Power Co. 89/05/30 Document Control Branch (Document Control Desk) 2pp 50005 359-50005 360

**8906050216** LER 89-019-00 on 890502,overspeed trip device malfunctioned during weekly turbine trip device operability test When button pushed turbine tripped,resulting in reactor trip Caused by defect w/ weld joint repaired W/890530 ltr  
ODOM,R.M. HAIRSTON,W.G. Georgia Power Co. 89/05/30 4pp 50018 214-50018 217.

**8906130270** LER 89-020-00 on 890512,loss of power to nuclear instrumentation channel N44 occurred during surveillance test,causing reactor trip.Cause for loss of power could not be determined LER will be required read ng W/890609 ltr  
ODOM,R.M. HAIRSTON,W.G. Georgia Power Co. 89/06/09 4pp 50148 139-50146 142

**8906260039** LER 89-021-00 on 890522,intercept valves failed to open resulting in reactor trip on steam generator ltr-to level Caused by failure of intercept valves to open due to personnel error Personnel counseled W/890520 ltr  
ODOM,R.M. HAIRSTON,W.G. Georgia Power Co. 89/06/20 5pp 50300 117-50300 121.

#### T. Hearing transcripts on non-antitrust matters

**8905300150** Transcript of 890330 discussion/possible vote in Rockville,MD re full power OL for facility Pp 1-71. Viewgraphs encl  
\* Commissioners. 89/03/30. 99pp 48953 186-48953 295.

#### V. Operator Examinations

**8908120209** Forwards Exam Repts 50-424/OL-88-04 & 50-425/OL-88-04 administered on 881205 & 890110-12  
PEEBLES,T.A. Region 2, Oic of the Director 89/05/31 HAIRSTON,W.G. Georgia Power Co. 2pp 50114.004-50114.328.

**-8908120210** Exam Rept 50-424/OL-88-04 & 50-425/OL-88-04 on 881205 & 890110-12 Exam results operating tests administered to nine candidates, eight passed Nine candidates administered written exams, seven passed  
ARILDSEN,J.A. Region 2, Oic of the Director 89/05/24 300pp 50114.008-50114.328

#### DOCKET 60-433 UNIV. OF CALIFORNIA AT SANTA BARBARA RESEARCH REACTOR

#### W. Decommissioning Stage Documents & Correspondence

**8906230180** Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/06/08 ELDER,J.H. Concerned Citizens for SNEC Safety. 11pp 50295 150-50295 160.

#### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

#### Q. Inspection reports, IE Bulletins & correspondence

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224.

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

**8905230216** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221.

**8905240023** Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142.107-50142 213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320.

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143.088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 69/06/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-106.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 69/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-108.

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE, Labor, Dept. of 2pp. 49949-065-49949-077.

-8905260451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLOV, O.C. of the Executive Director for Operations. 89/05/27. HAUSPUNG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949-067-49949-077.

8906070220 Notification of contract execution, Mod 15, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah & Belfonte Simulators." Contractor: TVA.  
CRAMPTON, S.A. Contract Administration Branch. 89/05/16. SPESARD, R.L. Office for Analysis & Evaluation of Operational Data. Director. 1p. 50064-214-50064-217.

-8906070221 Mod 15, extending period of performance, providing additional work re training for NRC inspectors & supervisors, changing NRC project officer & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor..."  
JOHNSON, R.J. Tennessee Valley Authority. FIN B-87179. 89/05/16. 3pp. 50064-215-50064-217.

8906050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330, may reduce commitments contained in Topical Rept TVA-TR75-1A. QA plan cannot be implemented until approval recommended & evaluation issued.  
LAW, B.D. TVA Projects Division. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50026-062-50026-064.

8906060481 Notice of meeting w/B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transients at B&W designed operating plants & relationship of transients to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. HOLAHAN, G.M. Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 12pp. 50034-118-50034-129.

8906080422 Forwards Rev 0 to TVA-NPOD89, "Nuclear Power Organization Description," for review & acceptance. Following NRC acceptance, will intend to remove organization description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046-197-50046-252.

-8906060423 Rev 0 to "Nuclear Power Organization Description."  
\* Tennessee Valley Authority. TVA-NPOD89. 89/06/01. 5pp. 50046-199-50046-252.

8906120141 Notification of 890609 meeting w/unit in Rockville, MD to present all info on dissolution of engineering assurance organization within TVA corporate organization.  
DONOHEW, J.N. TVA Projects Division. 89/06/05. MURLEY, T. NRC - No Detailed Affiliation Given. 4pp. 50131-298-50131-299.

8906150221 Forwards Page 90 of Rev 0 to TVA-NOA-PLN89, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submittal, per 890330 telcon.  
SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50197-218-50197-220.

-8906150224 Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan."  
\* Tennessee Valley Authority. 89/06/09. 1p. 50197-220-50197-220.

8906280049 Ack receipt of notification of continued approval of TVA Topical Rept TVA-TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY, O.D. Tennessee Valley Authority. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50300-351-50300-352.

##### H. General correspondence

8906050166 Advises of organization & senior mgmt changes, including appointments of MO Medford & RF Wilson as vice presidents.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 50022-078-50022-079.

##### Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783-215-69783-221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142-001-50142-101.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Cooling Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783-223.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Required to be a Circuit Breaker." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142-214-50142-215.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-089.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-101.

8906270292 Forwards 21 insp rept executive summaries per NRC Task Order 037, individual quality evaluations of insp repts also.  
LINER, R.T. Science Applications International Corp. (formerly S. Inc.). 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 50316-176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-108.

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE, Labor, Dept. of 2pp. 49949-065-49949-077.

-8905260451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLOV, O.C. of the Executive Director for Operations. 89/05/27. HAUSPUNG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949-067-49949-077.

8906070220 Notification of contract execution, Mod 15, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah & Belfonte Simulators." Contractor: TVA.  
CRAMPTON, S.A. Contract Administration Branch. 89/05/16. Office for Analysis & Evaluation of Operational Data, Director. 1p. 50006-214-50006-217.

-8906070221 Mod 15, extending period of performance, providing additional work re training for NRC inspectors & supervisors, changing NRC project officer & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor..."  
JOHNSON, R.J. Tennessee Valley Authority. FIN B-87179. 89/05/16. 3pp. 50064-215-50064-217.

8906050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330, may reduce commitments contained in Topical Rept TVA-TR75-1A. QA plan cannot be implemented until approval recommended & evaluation issued.  
LAW, B.D. TVA Projects Division. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50026-062-50026-064.

8906060481 Notice of meeting w/B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transients at B&W designed operating plants & relationship of transients to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. HOLAHAN, G.M. Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 12pp. 50034-118-50034-129.

8906080422 Forwards Rev 0 to TVA-NPOD89, "Nuclear Power Organization Description," for review & acceptance. Following NRC acceptance, will intend to remove organization description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046-197-50046-252.

-8906060423 Rev 0 to "Nuclear Power Organization Description."  
\* Tennessee Valley Authority. TVA-NPOD89. 89/06/01. 5pp. 50046-199-50046-252.

8906120141 Notification of 890609 meeting w/unit in Rockville, MD to present all info on dissolution of engineering assurance organization within TVA corporate organization.  
DONOHEW, J.N. TVA Projects Division. 89/06/05. MURLEY, T. NRC - No Detailed Affiliation Given. 4pp. 50131-298-50131-299.

8906150221 Forwards Page 90 of Rev 0 to TVA-NOA-PLN89, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submittal, per 890330 telcon.  
SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50197-218-50197-220.

-8906150224 Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan."  
\* Tennessee Valley Authority. 89/06/09. 1p. 50197-220-50197-220.

8906280049 Ack receipt of notification of continued approval of TVA Topical Rept TVA-TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY, O.D. Tennessee Valley Authority. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50300-351-50300-352.

## H. General correspondence

**8906050166** Adv.ses of organization & senior mgt changes including appointments of N.O. Medford & R.F. Wilson as vice presidents  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CRUTCHFIELD, D. NRC - No  
Catered Affiliation Given. 2pp. 50022 078-50022 079

## Q. Inspection reports, IE Bulletins & correspondence

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary  
Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation  
Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30.  
Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

**8905240023** Suppl. 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD  
Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

**8906050143** Suppl. 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relu-  
bished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08.  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08.  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13.  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

**8906270292** Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-87-  
029 Task Order 037 Individual quality evaluations of insp repts also prepared  
LINER, T. Science Applications International Corp. (formerly Science Applications,  
Inc.) 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318 147-  
50318 176

**8906100114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
ing Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23.  
Consolidated Edison Co. of New York, Inc. 106pp. 50260 001-50260 106

## DOCKET 60-440 PERRY NUCLEAR POWER PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

**8908070137** Rev 3 to "Ohio Plan for Response to Radiation Emergencies at Licensed  
Nuclear Facilities." W/800327 ltr.  
SHIPLEY, D.W. Ohio, State of. 89/03/27. 450pp. 50048 064-50048 192

**8908200033** Ack receipt of 890427 ltr containing description of scope & objectives for  
1989 plant exercise scheduled for 890830. No concerns w/proposed scope & objec-  
tives noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/08. KAPLAN, A. Cleveland Electric Il-  
luminating Co. 2pp. 50246 112-50246 113

**8906150095** Revised emergency plan implementing instructions, including Temporary  
Change Notices TCN-3 to Rev 4 to EPI-A7, TCN-2 to Rev 7 to EPI-B7b & TCN-3 to  
Rev 3 to EPI-C1. W/890609 ltr.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/09. 18pp. 50187 218-50187 235

**8906190194** Forwards response to violations noted in Insp Rept 50-440/89-13. Re-  
sponse withheld (ref 10CFR73.21).  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/13. Document Control Branch  
(Document Control Desk). 1p. 50218 240-50218 240

**8906270340** Rev 8 to Emergency Public Info Organization Implementing Instructions  
Manual, App B, "Emergency Public Info Organization Implementing Instructions  
Manual." W/890620 ltr.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/20. 11pp. 50308 177-50308 187

## H. General correspondence

**8906270028** Comment on proposed rules 10CFR50.72 & 170 re "Storage of Spent Nu-  
clear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." NRC  
must consider provision in rule to permit indiscriminate storage of spent fuel at reac-  
tors.  
WILLIAMS, J.R. Ohio, State of. 89/06/16. CHILK, S.J. Office of the Secretary of the  
Commission. 4pp. 50271 276-50271 279

## P. Operating license stage documents & correspondence

**8905260449** Discusses MOU between NRC & DOL re emp oyee protection. Commission  
recognizes that employee & employers reach settlement of issues raised in proceed-  
ings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DCLF Labor, Dept of. 2pp. 49949 065-  
49949 077

**8905260451** Reemphasizes licensees responsibility to assure that contractors & sub-  
contractors permit employees to contact NRC re concerns about potential safety  
issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A.  
Consolidated Edison Co. of New York, Inc. C.A.R.K.P.R. General Public Utilities Corp.  
GPU Service Corp. DRAPER, F.L. Gulf States Utilities Co. 11pp. 49949 067-49949 077

**8906010049** Forwards corrected Amend 20 to License NPF-58 & safety  
evaluation, correcting typos.  
COLBURN, T.G. Project Directorate III-3. 89/05/18. KAPLAN, A. Cleveland Electric Il-  
luminating Co. 3pp. 49987 309-49987 322

**8906010053** Corrected Amend 20 to License NPF-58, correcting typos.  
\* Project Directorate III-3. 89/05/18. 4pp. 49987 312-49987 315

**8906010056** Revised safety evaluation supporting Amend 20 to License NPF-58 & cor-  
recting typos.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18. 7pp.  
49987 316-49987 322

**8906010018** Forwards director's decision, transmittal ltr & FR notice in response to  
CORE 10CFR2.206 petition expressing concerns re 890309 power oscillation event at  
facility. Petitioner request: being treated as petition for rulemaking.  
HANNON, J.N. Project Directorate III-3. 89/05/23. KAPLAN, A. Cleveland Electric Il-  
luminating Co. 3pp. 49976 060-49970 095

**8906010090** Forwards Amend 20 to License NPF-58, safety evaluation & notice of  
issuance. Amend adds two containment isolation valves to Table 3.6.4.1, "Containment  
Isolation Valves" & one valve control switch to Table 3.6.4.1, "Remote Shutdown Sys  
Controls".  
COLBURN, T.G. Project Directorate III-3. 89/05/23. KAPLAN, A. Cleveland Electric Il-  
luminating Co. 2pp. 49970 009-49970 114

**8906010096** Amend 21 to License NPF-58 adding two containment isolation valves to  
Table 3.6.4.1, "Containment Isolation Valves" & one valve control switch to Table  
3.6.4.1, Div 1, "Remote Shutdown Sys Controls".  
HANNON, J.N. Project Directorate III-3. 89/05/23. 7pp. 49970 101-49970 107

**8906010096** Safety evaluation supporting Amend 21 to License NPF-58.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/23. 5pp.  
49970 100-49970 112

**8906010099** Notice of issuance of Amend 21 to License NPF-58 Amend modifies Tech  
Specs to add two valves to Table 3.6.4.1, "Containment Isolation Valves" & one valve  
control switch to Table 3.6.4.1, Div 1, "Remote Shutdown Sys Controls".  
HANNON, J.N. Project Directorate III-3. 89/05/23. 2pp. 49970 113-49970 114

**8906050023** Application for amend to License NPF-58 revising standby diesel air-rol  
testing requirements.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/05/26. Document Control Branch  
(Document Control Desk). 5pp. 50032 236-50032 241

**8906050025** Proposed Tech Specs re standby diesel air-rol testing requirements.  
\* Cleveland Electric Illuminating Co. 89/05/26. 1p. 50032 241-50032 241

**8906060107** Forwards "Diagnostic Evaluation Team Rept for Perry Nuclear Power Plant"  
Onsite evaluation conducted over period of 890213-24 & 0306-10 to assess  
licensee safety performance. Some weaknesses identified.  
STELLO, V. Ofc of the Executive Director for Operations. 89/05/30. PHILLIPS, L.  
Cleveland Electric Illuminating Co. 5pp. 50061 085-50061 224

**8906060114** "Diagnostic Evaluation Team Rept for Perry Nuclear Power Plant"  
SPESARD, R.L., JORDAN, E.L. Office for Analysis & Evaluation of Operational Data,  
Director. 89/05/16. 130pp. 50061 095-50061 224

**8906090181** Forwards safety evaluation generally accepting license 890830 & 890301  
Temporary Changes 3 & 4 to plant "OCDM." Consideration of two comments from  
safety evaluation in next semiannual effluent monitoring rept requested.  
COLBURN, T.G. Project Directorate III-3. 89/06/05. KAPLAN, A. Cleveland Electric Il-  
luminating Co. 3pp. 50101 268-50101 281

**8906090185** Safety evaluation accepting license Rev 3 to "OCDM for plant through  
Temporary Change 4 Rev models criteria of NUREG-0133 & other guidance, guidance  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp.  
50101 271-50101 272

**8906180278** Forwards review of Rev 3 to ODCM Rev submitted as Attachment 7 to  
semiannual effluent rept for Jan June 1988 Methodology meets all requirements of  
NUREG-0133 & acceptable.  
SIMPSON, F.B. EG&G Idaho, Inc. (subs of EG&G, Inc.). 89/04/28. MEINKE, W. Rad-  
iation Protection Branch. 9pp. 50101 273-50101 281

**8906120201** Ack receipt of 890308 petition requesting NRC to fix or close all nuclear  
power reactors designed by GE. NRC will review petition in accordance w/  
10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/  
05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 285-50247 271

**8906120208** Notice of receipt of petition for director's decision under  
10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear  
power reactors designed by GE.  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/  
05. 3pp. 50247 286-50247 268

**8906120222** Lists facts to consider for action to fix or close GE reactors once & for all  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L.W. Commission-  
ers. 3pp. 50247 288-50247 271

8906090098 Forwards, for info, AEOD diagnostic evaluation team report for plant Evaluation in stated following discussions held during senior managers meeting in Dec 1988 STELLON, V. Ofc of the Executive Director for Operations. 89/06/06 ZECH, ROBERTS, CARR Commissioners. 2pp. 50106 141-50108 142

8906190167 Forwards safety evaluation accepting licensee 840406 response to Generic Ltr 83-28, item 4.5.3 re confirmation that on line functional testing of reactor trip sys being performed at plant COLBURN, T.G. Project Directorate III-3. 89/06/07 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 50220 605-50220 035

-8906190172 Safety evaluation supporting licensee response to Generic Ltr 83-28, item 4.5.3 re reactor trip sys reliability \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07 3pp. 50220 007-50220 035

8906230174 Confirms 890731 revised submittal data for response to NRC 890315 request for add info on 13 NRC positions contained in Generic Ltr 88-01 & addresses clarification of weld category contained in original 890729 response KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/15. Document Control Branch (Document Control Desk) 8pp. 50281 172-50281 179

#### Q. Inspection reports, IE Bulletins & correspondence

8905260323 Forwards Enforcement Conference Rept 50-440/89-18 on 890511 re violations noted in Insp Rept 50-440/89-11 MILLER, H.J. Region 3, Ofc of the Director. 89/05/18. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49927:112-49927 129

-8905260325 Enforcement Conference Rept 50-440/89-18 on 890511. Major areas discussed: violations of 10CFR50, App B, Criterion XVI re inadequate licensee corrective action to correct & prevent recurrence of previously identified deficiencies KOPP, M.J., GARDNER, R.N. Region 3, Ofc of the Director. 89/05/16. 16pp. 49927:114-49927 126

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8906020381 Grants request for 6-month extension until 891031 to fulfill commitment to computerize reliability info tracking sys per violations noted in Insp Rept 50-440/87-25 MILLER, H.J. Region 3, Ofc of the Director. 89/05/23. KAPLAN, A. Cleveland Electric Illuminating Co. 1p. 49989 332-49989 345

8906060331 Confirms 890519 plans to conduct enforcement conference on 890607 to discuss violations noted in Insp 50-440/89-16. GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/26. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 50053 120-50053 121

8906060392 Responds to NRC 890505 ltr re deviations noted in Insp Rept 50-440/89-11. Corrective action re actions necessary, since no automatic or manual actions required to be taken above water level of 230 inches above top of active fuel. KAPLAN, A. Cleveland Electric Illuminating Co. 89/05/26. Document Control Branch (Document Control Desk). 4pp. 50036 133-50036 136

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783:215-69783 221

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 109pp. 50142:107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69763:222-69763 227

8906020368 Ack receipt of uid 890711 response to NRC Bulletin 88-004, "Potential Safety Related Pump Loss." Demonstration of how operators would control RCIC pump operation during all expected operating occurrences. COLBURN, T.G. Project Directorate III-3. 89/05/31. KAPLAN, A. Cleveland Electric Illuminating Co. 6pp. 50000:139-50000 144

8906140169 Forwards Safety Insp Rept 50-440/89-16 on 890502-0602. Violations noted Decision re enforcement action will be made following 890607 enforcement conference in Region III etc. NORELLUS, C.E. Region 3, Ofc of the Director. 89/06/05. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 50150 246-50150 258

-8906140171 Insp Rept 50-440/89-16 on 890502-0602. Violations noted re inadequate surveys & failure to use dosimetry in high radiation area. Major areas inspected allegations of possible overexposure. Overexposure probably did not occur. KUNOWSKI, M.A., SCHUMACHER, M., GREGER, L.R. Region 3, Ofc of the Director. 89/06/05. 11pp. 50150:246-50150 258

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142 007

8906190194 Forwards response to violations noted in Insp Rept 50-440/89-11. Response withheld (ref 10CFR73.21). KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/13. Document Control Branch (Document Control Desk) 1p. 50218 240-50218 240

8906210245 Submits revised response to NRC Bulletin 88-010, "Breakers." Add stock of 170 safety-related circuit breakers traceability info reflected in revised data. KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/15. Document Control Branch (Document Control Desk) 2pp. 50236 006-50236 007

8906230174 Confirms 890731 revised submittal data for response to NRC 890315 request for add info on 13 NRC positions contained in Generic Ltr 88-01 & addresses clarification of weld category contained in original 890729 response KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/15. Document Control Branch (Document Control Desk) 8pp. 50281:172-50281 179

8906230264 Forwards Safety Insp Rept 50-440/89-15 on 890511. Noted. WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/19. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 50281:204-50281 209

-8906230266 Insp Rept 50-440/89-15 on 890515-0606. No violations noted re activities during first refuel outage at plant. RESCHESKE, P.R., PHILLIPS, M.P. Region 3, Ofc of the Director. 89/06/19. 2pp. 50281:206-50281 209

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268:001-50268 007

#### R. Periodic operating reports & related correspondence

8905260295 Notification of 890531 meeting w/utl in Rockyville, Mo. performance report COLBURN, T.G. Project Directorate III-3. 89/05/22. HANNON, J. III-3. 2pp. 49949:352-49949 353

8906200396 Monthly operating report for May 1989 for Perry Nuclear Unit 1. W/890615 ltr. DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 50234:218-50234 223

8906210116 Forwards Seismic Quarterly Rept 10 for unit operation monitoring in vicinity of two injection wells located approx 3 miles from site. Four small events detected between 860131 epicenter & plant. KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/09. Document Control Branch (Document Control Desk) 2pp. 50238 031-50238 058

-8906210119 "Tenth Quarterly Report Cleveland Electric Illuminating Co. Network Jan-Mar 1989." Weston Geophysical Corp. 89/03/31. 26pp. 50236 033-50236 036

#### S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/INPO re similarities & performance indicator programs. Detailed discussion encl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Branch. 3pp. 60122:244-60122 273

-8906010210 Summary of 890517 meeting w/INPO in Bethesda, Md. re differences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Detailed Attribution Given. 89/06/16. No Detailed Attribution Given. 28pp. 50122:247-50122 273

8906020233 LER 89-014-00 on 890425. IPCS actuated & automatic reactor started. Caused by personnel error due to miscommunication. Counselor re importance of knowing & following plant procedures. DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 49998:301-49998 307

8906060368 LER 89-005-01 on 890224. Drywall head ho'd downed by which head removed for refueling outage. Caused by inappropriate torque value. Site installation instruction revised W/890224 ltr. DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 50032:153-50032 158

8906130145 LER 89-015-00 on 890512. Discovered error in calculation for narrow range reactor vessel water level. Caused by design of using correct head correction value calculated & adjusted W/890512 ltr. DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 50132:068-50132 089

8906260423 LER 89-016-00 on 890517. Train A of annulus exchanger started automatically during performance of surveillance instrument failure. Exact cause of failure unknown. Switch installed W/890517 ltr. DUNN, G.A. Cleveland Electric Illuminating Co. 89/06/16. 4pp.

8906270497 Forwards LERs 88-017-01, 89-017-00 & 89-018-00 for KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/23. Document Control Branch (Document Control Desk) 1p. 50337:030-50337 040

-8906270498 LER 88-017-01 on 880508. Unexpected scram of reactor during monthly reactor protection sys channel test occurred. Identified Blown fuse replaced & current & voltage monitored while reactor restarted. DUNN, G.A. Cleveland Electric Illuminating Co. 89/06/23. 3pp.

~8506270489 LER 89-017-00 on 890525 Dvs 1 & 2 emergency diesel generators declared inoperable resulting in potential for trip of diesel generator. Caused by design deficiency in ground fault detection and trip circuit design changes made  
DUNN, G.A. Cleveland Electric Illuminating Co. 89/05/23 3pp 50337-034-50337-036

~8906270500 LER 89-018-00 on 890529 reactor vessel low water level trip unit to onboard balance of plant isolation trip sys declared inoperable. Caused by personnel error. Individual retained in correct interpretation of Tech Spec  
CLARK, G.A. Cleveland Electric Illuminating Co. 89/05/23 4pp 50337-037-50337-040

# DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

## A. Application/construction stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECHE, W. Commissioner's 89/05/03 COLE, E. Labor, Dept. of. 2pp 49949-065-49949-077

~8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLOV, O. of the Executive Director for Operations. 89/04/27 HAUSPURG, A. Consol. dated Edison Co. of New York, Inc. JORDAN, D. Houston Lighting & Power Co. KELLY, W. Illinois Power Co. 11pp 49949-067-49949-077

8906090098 Forwards, for info, AEOB diagnostic evaluation team report for plant evaluation initiated following discussions held during senior managers meeting in Dec 1988.  
STELLOV, O. of the Executive Director for Operations. 89/06/06 ZECHE, ROBERTS, CARR Commissioners. 2pp 50106-141-50106-142

## F. Security, medical, emergency & fire protection plans

8906070137 Rev 3 to "Ohio Plan for Response to Radiation Emergencies at Licensed Nuclear Facilities" W/890327 ltr.  
STIPLEY, D.W. Ohio, State of. 89/03/27 450pp 50048-064-50049-192

8906200033 Ack receipt of 890427 ltr containing description of scope & objectives for 1989 plant exercise scheduled for 890830 No concerns w/proposed scope & objectives noted  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/08 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 50246-112-50246-113

8905150085 Revised emergency plan implementing instructions, including Temporary Change Notices TCN-3 to Rev 4 to EPI-A7, TCN-2 to Rev 7 to EPI-B7b & TCN-3 to Rev 3 to EPI-C1 W/890609 ltr.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/09 18pp 50187-218-50187-235

8906270340 Rev 8 to Emergency Public Info Organization Implementing Instructions Manual, App B, "Emergency Public Info Organization Implementing Instructions Manual." W/890620 ltr.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/20 11pp 50308-177-50308-187

## H. General correspondence

8906270026 Comment on proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." NRC must consider provision in rule to permit indiscriminate storage of spent fuel at reactors  
WILLIAMS, J.R. Ohio, State of. 89/06/16 CHILKS, J. Office of the Secretary of the Commission. 4pp 50271-276-50271-279

## Q. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consol. dated Edison Co. of New York, Inc. 106pp 50258-119-50258-224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258-225-50258-330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 68783-215-68783-221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARO Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142-107-50142-213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783-222-69783-227

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142-214-50142-320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143-088-50143-195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142-001-50142-108

8906210245 Submits revised response to NRC Bulletin 88-010, "Molded Case Circuit Breakers." Addl stock of 170 safety-related circuit breakers traceable to circuit breaker mfg reflected in revised data  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/05/15 Document Control Branch (Document Control Desk) 2pp 50236-068-50236-007

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp 50268-001-50268-108

## R. Periodic operating reports & related correspondence

8906210116 Forwards Seismic Quarterly Rept 10 for uniloperator Micro-net covering monitoring in vicinity of two injection wells located approx 3 miles south of plant site. Four small events detected between 860131 epicenter & plant site.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/09 Document Control Branch (Document Control Desk) 2pp 50236-031-50236-058

~8906210119 "Tenth Quarterly Rept Cleveland Electric Illuminating Seismic Monitoring Network Jan-Mar 1989."  
\* Weston Geophysical Corp. 89/03/31. 28pp 50236-033-50236-058

# DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

## E. NRC Safety Evaluation Report (SER), supple & correspondence

8906010346 Forwards SSER 8 for plant, for approval. All comments addressed to satisfaction of reviewers W/o encl.  
WESSMAN, R.H. Project Directorate I-3. 89/05/24. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 3pp 49984-117-49984-119

8906230155 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SEABROOK STATION, UNIT 1. Docket No. 50-443 (Public Service Company Of New Hampshire)  
\* Division of Reactor Projects - I/II (Post 870411). NUREG-0898 S08. 89/05/31. 108pp 50245-148-50245-241

8906140007 Forwards SSER 8 (NUREG-0898), addressing issues re 5% low power license W/o encl.  
NERSES, V. Project Directorate I-3. 89/06/08. BROWN, E.A. Public Service Co. of New Hampshire. 1p 50173-012-50173-012

## F. Security, medical, emergency & fire protection plans

8906020226 Declaration of VE Adler. Discusses purpose of purchase order issued to Theodore Barry & Assoc. Documents confirming scope of work & proposed exercise program manual encl W/ W/Certificate of Svc Related correspondence.  
ADLER, V.E. Federal Emergency Management Agency. #289 8690. 89/05/21. 07pp. 49928-196-49928-202

8906090090 Motion of Commonwealth of MA atty general to hold open record pending low power testing & required yearly onsite exercise & for other related relief. W/supplementing documentation & Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #289 8707. 89/05/31. Atomic Safety and Licensing Board Panel. 95pp 50024-300-50025-035

8906090135 Applicant notice re new documents. Notices that two new documents which did not exist during discovery phase of SPMC litigation added to discovery room at facility for review W/Certificate of Svc Related correspondence.  
PARKER, W.L. Public Service Co. of New Hampshire. PARKER, W.L. Ropes & Gray. #289 8729. 89/06/01. 63pp 50023-015-50023-097

8905190040 Motion to permit filing of reply brief. Requests permission to file encl reply brief re appeal of LBP-88-32.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. #289 8747. 89/06/08. Atomic Safety and Licensing Appeal Panel. 2pp 50141-138-50141-158

~8906190047 Reply brief on behalf of Seacoast Anti-Pollution League. "Best efforts" ad considered insufficient & emergency plan must achieve qualitatively significant level of dose saving W/supplementing documentation & svc list.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. 89/06/08. Atomic Safety and Licensing Appeal Panel. 21pp 50141-139-50141-158

## G. Adjudicatory correspondence

8906020226 Declaration of VE Adler. Discusses purpose of purchase order issued to Theodore Barry & Assoc. Documents confirming scope of work & proposed exercise program manual encl W/ W/Certificate of Svc Related correspondence.  
ADLER, V.E. Federal Emergency Management Agency. #289 8690. 89/05/21. 07pp. 49928-196-49928-202

8906020091 Applicant response to motion of atty general of Commonwealth of MA for directed certification of 890522 order of Board granting applicant oral motion to reconsider admissibility of MAG-EX19. "Certificate of Svc encl."  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8672. 89/05/23. Atomic Safety and Licensing Appeal Panel. 7pp. 49929-235-49929-241

8906200147 Applicant answer to atty general of Commonwealth of MA motion for stay of Board order expunging Basis D of Contention MAG-EX19. "Relief should be denied W/supplementing documentation & Certificate of Svc."  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8669. 89/05/23. Atomic Safety and Licensing Appeal Panel. 76pp. 49929-122-49929-197



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8906020048 NRC Staff motion for enlargement of page limitation for brief in response to intervenors' briefs on appeal from LBP-88-32. \* Enlarged page limitation would be in keeping w/briefs filed by other parties w/Certificate of Svc.  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #289 8684. 89/05/24. Atomic Safety and Licensing Appeal Panel. 6pp. 49929-285-49929-290

8906020121 NRC Staff motion for enlargement of page limitation for brief in response to intervenors' briefs on appeal from LBP-88-32. \* w/Certificate of Svc. Granted for Appeal Board on 890530.  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #289 8677. 89/05/24. Atomic Safety and Licensing Appeal Panel. 7pp. 49929-208-49929-214

8906020173 Forwards NRC 890523 order dismissing contentions & bases for filing COOK,G.C. Public Service Co. of New Hampshire. COOK,G.C. Ropes & Gray #269 8682. 89/05/24. Docketing & Services Branch. 1p. 49929-030-49929-035.

--8906020183 Order (dismissing contentions & bases). \* Joint intervenors Contentions 38,27,Bas & E,45 Basis B,2 Basis H & MAG EX-17 dismissed based on intervenors' failure to date, to prosecute & stated intention not to prosecute Certificate of Svc encl. SV:TH,LW. Atomic Safety and Licensing Board Panel. 89/05/23. Public Service Co. of New Hampshire. 5pp. 49929-031-49929-035

8906090027 Forwards JP Trout 890511 ltr to RS Hill-Wilton & Response RS Hill-Wilton to JP Trout, dtd 890525 re town of Newbury contentions w/Certificate of Svc.  
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray #289 8704. 89/05/27. Docketing & Services Branch. 7pp. 50025-120-50025-126

8906020010 Advises that Chd of ASLAB has informed author that NRC 890524 motion for 20 page enlargement & 890605 request for add'l 5 days to file brief in response to intervenors' briefs on appeal from LBP-88-32, granted. Related correspondence.  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #289 8694. 89/05/30. TRAFICANTE,J. Massachusetts, Commonwealth of. BACKUS,R.A. Backus, Meyer & Solomon. MCEACHERN,P. Snaipes & McEachern. 1p. 49929-339-49929-339.

8906020017 NRC Staff motion for add'l extension of time in which to file brief in response to intervenors' briefs on appeal from LBP-88-32. \* Add'l time needed due to unexpected length of time taken to respond to all arguments w/Certificate of Svc.  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #289 8695. 89/05/30. Atomic Safety and Licensing Appeal Panel. 6pp. 49929-333-49929-338

8906020025 Notice of withdrawal. \* Advises that effective on 890602, author withdraws appearance in proceeding w/Certificate of Svc.  
BERGQUIST,S.A. Assistant General Counsel for Hearings & Enforcement. #289 8696. 89/05/30. 4pp. 49929-329-49929-332.

8906020035 NRC Staff brief in support of LBP-89-10. \* LBP-89-10 should be affirmed on basis that Commonwealth of MA failed to carry burden of making prima facie case w/Certificate of Svc.  
BERRY,G.A. Assistant General Counsel for Hearings & Enforcement. #289 8697. 89/05/30. Atomic Safety and Licensing Appeal Panel. 26pp. 49929-201-49929-318.

8906020127 NRC Staff motion for add'l extension of time in which to file its brief in response to intervenors' briefs on appeal from LBP-88-32. \* Requests add'l 5-day extension of time, until 890605 w/Certificate of Svc. Granted for ASLAB on 890530.  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #289 8678. 89/05/30. Atomic Safety and Licensing Appeal Panel. 7pp. 49929-198-49929-204

8906090038 Applicant motion to strike notice of appeal & response to Appeal Board order of 890523. \* ASLAB should strike, as late filed, 10CFR2.762, notice of appeal filed by atty general of Commonwealth of MA on 890518 Certificate of Svc encl.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #289 8713. 89/05/30. Atomic Safety and Licensing Appeal Panel. 7pp. 50025-113-50025-119.

8906090103 Seabrook case returning commuters. \* Forwards work place table from Adler to aid KLD in further assessment of returning commuters within EPZ from work places within EPZ. Related correspondence.  
FIERCE,A.R. Massachusetts, Commonwealth of. #289 8708. 89/05/30. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. 4pp. 50023-001-50023-004.

8906090154 Applicant proposed findings & rulings of law w/respect to sirens issues. \* Issues addressed in response to ASLB 880602 memorandum & order admitting content on re adequacy of public alert & notification sys Certificate of Svc encl.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #289 8717. 89/05/30. 36pp. 50023-208-50023-245

8906090090 Motion of Commonwealth of MA atty general to hold open record pending low power testing & required yearly or other related relief. \* Motion should be denied w/Certificate of Svc.  
TRAFICANTE,J. Massachusetts, Commonwealth of. #289 8707. 89/05/31. Atomic Safety and Licensing Board Panel. 5pp. 50024-300-50025-035.

8906090114 Forwards memorandum of law on Comprehensive Environ Response, Compensation & Liability Act of 1980, as amended & extended, for filing Certificate of Svc encl.  
PARKER,W.L. Public Service Co. of New Hampshire. PARKER,W.L. Ropes & Gray. #289 8711. 89/05/31. Docketing & Services Branch. 4pp. 50023-260-50024-289.

--8906090140 Memorandum of law on Comprehensive Environ Response, Compensation & Liability Act of 1980, as amended & extended. \* Superfund Amends & Reauthorization Act of 1986 (SARA) planning for both EPZ communities & itself relevant.  
PARKER,W.L. Public Service Co. of New Hampshire. PARKER,W.L. Ropes & Gray. 89/05/31. Atomic Safety and Licensing Board Panel. 200pp. 50023-264-50024-289.

8906090136 Applicant notice re new documents. \* Notices that two new documents which did not exist during discovery phase of SPMC litigation added to discovery room at facility for review w/Certificate of Svc. Related correspondence.  
PARKER,W.L. Public Service Co. of New Hampshire. PARKER,W.L. Ropes & Gray. #289 8729. 89/06/01. 83pp. 50023-015-50023-087.

8906090148 NRC response to Appeal Board order of 890506 & applicant motion to strike notice of appeal. \* Notice of appeal of Commonwealth of MA should be dismissed w/Certificate of Svc.  
REIS,E.J. Assistant General Counsel for Hearings & Enforcement. #289 8721. 89/06/02. Atomic Safety and Licensing Appeal Panel. 10pp. 50023-005-50023-014.

8906090139 NRC Staff brief in response to intervenors' appeals from decision on State of NH Radiological Emergency Response Plan (decision should be reaffirmed w/Certificate of Svc.  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. 06/05. Atomic Safety and Licensing Appeal Panel. 78pp. 50023-091.

8906090073 Order. \* Advises that oral argument on appeal of Seacoast Anti-Pollution League & atty general of Commonwealth of MA will be held Bethesda, MD w/Certificate of Svc. Served on 890607.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8701. Office of the General Counsel (Post 860701). 7pp. 50025-073-50025-079.

8906190004 Notice of oral argument. \* Oral argument on appeals of Seacoast Anti-Pollution League & atty general of Commonwealth of MA will be held Bethesda, MD w/Certificate of Svc. Served on 890608.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8701. 5pp. 50141-065-50141-069.

8906190011 Motion to permit filing of reply brief. \* Requests for filing of reply briefs re appeal of LBP-88-32 w/Certificate of Svc. Served on 890608.  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #289 8738. 89/06/08. Atomic Safety and Licensing Appeal Panel. 50141-097-50141-101.

8906190028 Forwards reply brief addressing applicant & NRC briefs before Appeal Board Expedition of oral argument & for argument NH requested w/o stated encl.  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #289 8746. 89/06/08. TOMPKINS,B. Atomic Safety and Licensing Appeal Panel. 1p. 50141-135-50141-135.

8906190040 Motion to permit filing of reply brief. \* Requests permission to file reply brief re appeal of LBP-89-32.  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #289 8748. 89/06/08. Atomic Safety and Licensing Appeal Panel. 1p. 50141-136-50141-158.

--8906190047 Reply brief on behalf of Seacoast Anti-Pollution League. \* Standard considered insufficient & emergency plan must achieve quality level of dose saving W/supporting documentation & svc ltr.  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 89/06/08. Atomic Safety and Licensing Appeal Panel. 50141-158.

8906220043 Commonwealth of MA atty general opposition to applicant's notice of appeal. \* Notice of appeal is promissory & should be denied.  
FIERCE,A.R. Massachusetts, Commonwealth of. #289 8760. 89/06/08. Atomic Safety and Licensing Appeal Panel. 7pp. 50207-221-50207-233.

--8906220048 Commonwealth of MA atty general motion for return of brief on appeal of Licensing Board 890509 order re extending time for brief to be filed within 21 days of ASLAB decision w/Certificate of Svc.  
FIERCE,A.R. Massachusetts, Commonwealth of. 89/06/12. Atomic Safety and Licensing Appeal Panel. 6pp. 50207-228-50207-233.

8906220122 Commonwealth of MA atty general proposed findings & conclusions re sirens issues. \* w/Certificate of Svc.  
JONAS,S.A. Massachusetts, Commonwealth of. #289 8761. 50207-082-50207-115.

8906220138 Applicant response to motion of Commonwealth of MA to hold open record pending low power testing & required yearly or other related relief. \* Motion should be denied w/Certificate of Svc.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #289 8778. 89/06/12. Atomic Safety and Licensing Board Panel. 50207-019.

8906220018 Advises that author will represent NRC at oral argument on appeal of ASLAB 890712.  
BERRY,G.A. Assistant General Counsel for Hearings & Enforcement. 06/13. TOMPKINS,B. Atomic Safety and Licensing Appeal Panel. 50207-242.

8906270021 NRC Staff response to motion of Commonwealth of MA to hold open record pending low power testing & required yearly or other related relief. \* Motion should be denied w/Certificate of Svc.  
REIS,E.J. BERRY,G.A. Assistant General Counsel for Hearings & Enforcement. 89/06/15. Atomic Safety and Licensing Board Panel. 50250-226.

8906220104 Memorandum & order. \* Denies applicant motion to 890516 notice of appeal as too late & dismisses notice of appeal prematurely w/Certificate of Svc. Served on 890616.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8701. Massachusetts, Commonwealth of. 18pp. 50207-125-50207-142.

8906220145 Memorandum & order. \* Denies intervenors' 890503 motion in State of NH on appeals from ASLB 881230 partial initial findings for further visit to plant area w/Certificate of Svc. Served on 890616.  
HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #289 8701. Massachusetts, Commonwealth of. 7pp. 50207-001-50207-007.

8906270126 Memorandum & order. \* Affirms ASLB denial of intervenors' motion to admit Exercise Contention LBP-80-04. Certificate of Svc encl.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8701. Office of the General Counsel (Post 860701). 28pp. 50250-135-50250-142.

### H. General correspondence

8906130241 Urges that Commission not modify Order CLI-88-10 & license for plant. Served on 890419.  
EUSTIS,W.E. Ecological Enterprises, Inc. #289 8483. 89/04/07. 3pp. 50172-199-50172-204.

-8906130249 Urges Commission to accept surety bond raised by util mgt. per CLI-88-10 & issue low power OL to plant Served on 890419  
CORRACK, A.M. Tufts Univ. School of Medicine, Boston, MA 89/04/07 ZECH, L.  
Commissioners 1p 50172-200-50172-200

-8906130253 Urges Commission to issue low power license for plant per CLI-88-10 Certificate of Svc encl Served on 890419  
WILSON, R. Affiliation Not Assigned 89/04/08 ZECH, L. Commissioners 4pp  
50172-201-50172-204

8906140211 Responds to 890518 ltr re conversion of plant & production of pollution free power. DOE should be contacted for info re research programs associated w/ alternative energy sources  
BOGER, B.A. Assistant Director for Region I Reactors. 89/06/07 DOMBROWSKI, J.  
Affiliation Not Assigned 2pp 50165-165-50165-166

#### I. Financial Information

8906010001 Notices of purchase of securities required by Seabrook supplementary preoperational decommissioning trust info satisfies decommissioning funding assurance commitments & NRC in position to issue low power OL license for plant.  
BROWNE, E.A. Public Service Co. of New Hampshire. 89/05/22 Document Control Branch (Document Control Desk). 80pp 49982-076-49982-105

#### J. Insurance & Indemnity Information

8905310186 Certifies that required onsite property damage insurance coverage for plant in effect as of 890523 per listed insurance policies.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/23 Document Control Branch (Document Control Desk). 2pp 49965-185-49965-186.

8906190074 Forwards executed Amend 2 to Indemnity Agreement B-106 & opinion ltr from util legal counsel re signature authority  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/30. Document Control Branch (Document Control Desk). 8pp 50386-320-50386-329.

-8906190083 Advises that Amend 2 to Indemnity Agreement B-106 has been duly authorized, executed & delivered on behalf of Seabrook owners & constitutes valid & binding obligation of each owner.  
ROPES, GRAY Ropes & Gray. 89/05/30. Document Control Branch (Document Control Desk). 2pp 50219-331-50219-332

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp 49949-085-49949-077.

-8905250461 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLOV, O. Of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 1pp 49949-087-49949-077.

8905310273 Notices that util completed commitment re design change implementation which extends indication range of pressurizer relief tank temp instrumentation to temp above max expected saturation temp per Reg Guide 1.97.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/10. Document Control Branch (Document Control Desk). 2pp 49965-011-49965-012.

8906010032 Certifies that 890523 draft Tech Specs w/inclusion of end correction to revised Tech Specs compatible w/as-built plant configuration. FSAR through Amend 01, NRC SER through Suppl 7 & other docketed correspondence w/NRC.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/24. Document Control Branch (Document Control Desk). 3pp 49987-157-49987-160.

-8906010034 Revised Tech Spec Page 3/4-17Ba re control b'g HVAC sys.  
\* Public Service Co. of New Hampshire. 89/05/24. 1p 49987-160-49987-160.

8906160092 Forwards License NPF-67 authorizing operation of facility to power levels not exceeding 5% of rated power & limited to no more than 0.75 effective full power hours.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/05/26 BROWNE, E.A. Public Service Co. of New Hampshire. 5pp 50209-150-50209-180.

-8906180094 License NPF-67 authorizing operation of facility to power levels not exceeding 5% of rated power & limiting operation to no more than 0.75 effective full power hours.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/28. 8pp 50209-155-50209-162.

-8906180096 Notice of Issuance of License NPF-67 authorizing operation of facility to power levels not exceeding 5% of rated power & limiting operation to no more than 0.75 effective full power hours.  
WESSMAN, R.H. Project Directorate I-3. 89/05/28. 5pp 50208-163-50209-167.

-8906180099 Environ protection plan (nonradiological) for facility, App B to License NPF-67.  
\* NRC - No Dated Affiliation Given. 89/05/26 13pp 50209-160-50209-180.

8906020320 Forwards SAIC 89/1422, "Radioiodine & Particle Transmission Through Selected Sampling Lines at Seabrook Station," in response to commitment in 890330 ltr to demonstrate operability of iodine/particulate sampling sys.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/30. Document Control Branch (Document Control Desk). 2pp 49995-134-49995-180.

-8906020323 "Radioiodine & Particle Transmission Through Selected Sampling Lines at Seabrook Station," revised final rept.  
\* Science Applications International Corp. (formerly Science Applications, Inc.). SAIC. 89/1422. 89/05/31. 45pp 49995-136-49995-180.

8906230135 TECHNICAL SPECIFICATIONS FOR SEABROOK STATION, UNIT 1 Appendix "A" To License No. NPF-67 Docket No. 50-443 (Public Service Company of New Hampshire)  
\* Division of Reactor Projects - I/II (Post 870411). NUHEG-1331. 89/05/31 400pp 50238-298-50239-354.

8906070052 Staff requirements memo re 890524 affirmation/discussion & vote in Rockville, MD on Commission response to motion to reconsider Seabrook Order CLI-89-8 Order denied motion to reconsider  
CHILK, S.J. Office of the Secretary of the Commission. 89/06/02 PARLER, W.C. Office of the General Counsel (Post 860701). 1p 50053-028-50053-028.

8906220258 Forwards SER re proposed implementation of ATWS rule (10CFR50.62) requirements Pending final resolution of Tech Spec issue ATWS design proposed by util in compliance w/rule Design mods should be completed by Sept 1990  
NERSES, V. Project Directorate I-3. 89/06/15 BROWNE, E.A. Public Service Co. of New Hampshire. 5pp 50253-177-50253-184.

-8906220259 SER supporting util actions to comply w/ATWS rule (10CFR50.62) pending resolution of Tech Spec issue ATWS design should continue w/ scheduled installation & implementation of ATWS design using administrative controlled procedures  
\* NRC - No Dated Affiliation Given. 89/06/15 13pp 50253-182-50253-194.

#### Q. Inspection reports, IE Bulletins & correspondence

8906020245 Forwards Safety Insp Rept 50-443/89-04 on 890327-31. No violations noted.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/05/18 BROWNE, E.A. Public Service Co. of New Hampshire. 2pp 49990-022-49990-035.

-8906020246 Insp Rept 50-443/89-04 on 890327-31 No violations noted. Major areas inspected licensee activities re Info Notice 88-053 previously identified electrical items & program to maintain emergency diesel generator fuel oil.  
WOODARD, C.H., DELLA GRECA, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/05/11. 12pp 49990-024-49990-035.

8905160199 NRC Info Notice 88-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258-119-50258-224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258-225-50258-330.

8906070259 Forwards Insp Rept 50-443/89-03 on 890228-0424 & notice of violation Ack int intention to initiate appropriate corrective action as described in 890428 ltr Notice of violation re welding program deficiencies re: issued  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/05/25 BROWNE, E.A. Public Service Co. of New Hampshire. 3pp 50082-001-50082-008.

-8906070261 Notice of violation from insp on 890228-0424 Violation noted valves CS-V625 & CS-V176 found mispositioned & measures established to implement procedure to verify closed, locked & chained position of valves found inadequate  
\* Region 1, Ofc of the Director. 89/05/25. 5pp 50082-004-50082-008.

-8906070263 Insp Rept 50-443/89-03 on 890228-0424 Violation noted Major area inspected operational safety, LERS, station info repts, maint, surveillance, NRC info notices, previous items & followup issues  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 89/05/24 37pp 50082-009-50082-050.

-8902090411 "Problems With Greases, Solvents & Other Chemical Mats." Engineering Evaluation Rept AEC01/0901  
ISRAEL, S. Office for Analysis & Evaluation of Operational Data, Director. 89/01/31. 16pp 50082-051-50082-068.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783-215-69783-221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142-107-50142-213.

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783-222-69783-227.

8906070070 Provides updated response to NRC Bulletin 89-010, "Nonconforming Molded Case Circuit Breakers (MCCB)." High degree of confidence that at least 308 Class 1E MCCBs purchased from circuit breaker mfg expressed  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/31. Document Control Branch (Document Control Desk). 8pp 50064-181-50064-189.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142-214-50142-320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143-088-50143-185.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142-001-50142-106.

## 196 DOCKETED ITEMS

**8906230144** Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No installed steam generator tube mechanical plugs from heat numbers listed are applicable to plant.  
THOMAS, G.S. Public Service Co. of New Hampshire 89/06/15 Document Control Branch (Document Control Desk) 2pp. 50281-181-50281-182.

**8906190114** NRC info No. 89-054, "Potential Overpressurization of Component Cooling Water Sys." Syst. encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-106.

### R. Periodic operating reports & related correspondence

**8906060184** Forwards 10CFR50.59 quarterly rept of safety evaluations for Jan-Mar 1989.  
THOMAS, G.S. Public Service Co. of New Hampshire 89/05/30 Document Control Branch (Document Control Desk) 5pp. 50046-161-50046-165.

**8906140177** Monthly operating rept for May 1989 for Seabrook Station Unit 1 W/  
890508 ltr.  
NARDONE, P., THOMAS, G.S. Public Service Co. of New Hampshire 89/05/31. 6pp. 50149-016-50149-023.

### S. Reportable occurrences, LERs & related correspondence

**8906020281** PNS I-89-006 on 890524, Seabrook, NH Police notified plant of bomb threat received by Boston television station licensee determined bomb threat to be noncredible. Heightened security awareness initiated in & around station.  
DUDLEY, N., KEIMIG, R.R., HAVERKAMP, D. Region 1, Ofc of the Director. 89/05/25. 1p. 49888-243-49888-243.

**8906130318** PNO I-89-042 on 890601, instrumentation & control technician shirt contaminated w/Cl-36 while handling radiation protection. Caused by leaking check source. Skin dose estimate for affected individual surveyed.  
NIMITZ, R., PASCIAK, W., BFLAVY, R. Region 1, Ofc of the Director. 89/06/05. 50141-340-50141-340.

**8906200014** PNO I-89-045 on 890613, criticality delayed for 7 days due to problems w/ mods made to steam supply valves to emergency feedwater pump turbine. State of NH & Commonwealth of MA notified.  
HAVERKAMP, D. Region 1, Ofc of the Director. 89/06/14. 1p. 50235-106-50235-106.

**8906270474** PNO I-89-048 on 890522, reactor manually tripped while natural circulation startup test being conducted. Steam dump valve to main condenser stuck open resulting in RCS temp & pressurizer level decrease. Operators restored charging sys.  
DUDLEY, N., HAVERKAMP, D. Region 1, Ofc of the Director. 89/06/22. 1p. 50311-097-50311-097.

### T. Hearing transcripts on non-antitrust matters

**8906070224** Transcript of Commission 891221 press conference in Rockville, MD pp. 1-31.  
\* Commissioners 89/12/21. 32pp. 50123-220-50123-253.

**8906070232** Transcript of Commission 890518 press conference in Rockville, MD pp. 1-8.  
\* Commissioners 89/05/18. 12pp. 50054-029-50054-040.

**8905260324** Transcript of 890523 evidentiary hearing in Boston, MA re offsite emergency planning pp. 22,264-22,506.  
\* Atomic Safety and Licensing Board Panel. 89/05/23. 246pp. 49933-146-49934-031.

**8905300171** Transcript of 890524 evidentiary hearing in Boston, MA re offsite emergency planning pp. 22,507-22,783 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 89/05/24. 400pp. 49930-001-49931-082.

**8905300316** Transcript of 890525 evidentiary hearing in Boston, MA re offsite emergency planning pp. 22,784-23,041 Witnesses: JW Baer, AM Callenderello, GR Gram.  
\* Atomic Safety and Licensing Board Panel. 89/05/25. 203pp. 49927-296-49928-195.

**8906020105** Applicant objection in nature of motion in limine to portion of prefiled testimony of CD Jones. \* Section of testimony not material or relevant to any issue presently before Board w/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P., Ropes & Gray, #289 0688. 89/05/25. Atomic Safety and Licensing Board Panel 6pp. 49929-228-49929-231.

**8906010197** Transcript of 890526 evidentiary hearing in Boston, MA re offsite emergency planning pp. 23,042-23,147 Witnesses: JW Baer, AM Callenderello, GR Gram.  
\* Atomic Safety and Licensing Board Panel. 89/05/26. 108pp. 50028-151-50028-258.

**8906050199** Transcript of 890530 evidentiary hearing in Boston, MA re offsite emergency planning pp. 23,148-23,290 W/supporting info. Witnesses: JW Baer, AM Callenderello, GR Gram, H Saxner, G St Haire.  
\* Atomic Safety and Licensing Board Panel. 89/05/30. 147pp. 49986-277-49987-073.

**8906090036** Transcript of 890531 evidentiary hearing in Boston, MA re offsite emergency planning pp. 23,291-23,2354 Witnesses: K Peelle, P Bradley, D Brouillette, A Longergan, CD Jones, CM Frank, AM Callenderello, JG Robinson Supporting info encl.  
\* Atomic Safety and Licensing Board Panel. 89/05/31. 400pp. 50038-323-50040-087.

**8906080032** Transcript of 890601 evidentiary hearing in Boston, MA re offsite emergency planning pp. 23,547-23,820 Witnesses: CM Frank, AM Callenderello, JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/01. 276pp. 50038-047-50038-322.

**8906090091** Suppl to applicant Rebuttal Testimony 17 (reception cir parking). \* Testimony re calculation of parking spaces needed per facility to maintain flow of egress through monitoring trailers w/Certificate of Svc Related correspondence.  
BISSON, J., CALLENDRELLLO, A. Public Service Co. of New Hampshire. BISSON, J. Impell Corp. #269 8727. 89/06/01. 14pp. 50025-046-50025-059.

**8906090110** Applicant objection in nature of motion in limine to portion of RL Gobie. \* Noted sections of testimony should be excluded as reasons including irrelevancy w/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray, #289 89/06/01. Atomic Safety and Licensing Board Panel 50025-045.

**8906060475** Transcript of 890602 evidentiary hearing in Boston, MA re offsite emergency planning pp. 23,821-23,933 Witnesses: CM Frank, AM Callenderello.  
\* Atomic Safety and Licensing Board Panel. 89/06/02. 111pp. 50025-045.

**8906080151** Transcript of 890605 evidentiary hearing in Boston, MA re offsite emergency planning pp. 23,934-24,101 Supporting info encl. Witnesses: CM Callenderello & JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/05. 183pp. 50025-045.

**8906190034** Applicant objection in nature of motion in limine to portion of TM Carter. \* Testimony deemed irrelevant & should be excluded.  
SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray, #289 89/06/05. Atomic Safety and Licensing Board Panel 50141-053.

**8906190055** Applicant objection in nature of motion in limine to ad of prefiled testimony of H Harns. \* Testimony not material or relevant to any issue presently before ASLB.  
COOK, G.C. Public Service Co. of New Hampshire COOK, G.C. Ropes & Gray, #289 89/06/05. Atomic Safety and Licensing Board Panel 50141-028-50141-031.

**8906190059** Applicant objection in nature of motion in limine to ad of testimony of T.J. Adler on traffic guide training. \* Sections of testimony not relevant to any issue presently before ASLB.  
COOK, G.C. Public Service Co. of New Hampshire COOK, G.C. Ropes & Gray, #289 89/06/05. Atomic Safety and Licensing Board Panel 50141-037-50141-040.

**8906190065** Applicant objection in nature of motion in limine to ad of prefiled testimony of AE Luloff. \* Issue raised in testimony has not been decided in State of NH & should be excluded.  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray, #289 89/06/05. Atomic Safety and Licensing Board Panel 50141-043.

**8906190071** Applicant objection in nature of motion in limine to testimony of C Snider. \* Sections of testimony in question not issue presently before ASLB w/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray, #289 89/06/05. Atomic Safety and Licensing Board Panel 50141-048.

**8906120186** Transcript of 890506 evidentiary hearing in Boston, MA re offsite emergency planning pp. 24,102-24,362 Related info encl. Witness: RL Gobie.  
\* Atomic Safety and Licensing Board Panel. 89/06/08. 457pp. 50025-045.

**8906190078** Applicant objection in nature of motion in limine to ad of prefiled testimony of CJ High. \* Testimony either irrelevant to issue or barred by doctrine of res judicata w/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray, #289 89/06/06. Atomic Safety and Licensing Board Panel 50141-064.

**8906120188** Transcript of 890607 evidentiary hearing in Boston, MA re offsite emergency planning pp. 24,363-24,609 Witnesses: RL Gobie.  
\* Atomic Safety and Licensing Board Panel. 89/06/07. 246pp. 50025-045.

**8906130261** Transcript of 890608 evidentiary hearing in Boston, MA re offsite emergency planning pp. 24,610-24,864 Witnesses: EF Fox, RJ Bares.  
\* Atomic Safety and Licensing Board Panel. 89/06/08. 358pp. 50025-045.

**8906190022** Applicant objections in nature of motion in limine to portion of testimony of Captain D Brelan & JV Golder on behalf of Seacoast A (SAPL) re SAPL Contention EX-12. \* w/Certificate of Svc.  
COOK, G.C. General Public Utilities Corp. - GPU Service Co. of New Hampshire Ropes & Gray, #289 8751. 89/06/08. Atomic Safety and Licensing Board Panel 50141-125-50141-134.

**8906190080** Applicant alternative objection in form of motion in limine to testimony of SF Mitchell. \* Testimony shows nothing of knowledge, skill, experience, training or educ which qualifies witness to testify as an expert.  
SELLECK, K.A. Public Service Co. of New Hampshire SELLECK, K.A. Ropes & Gray, #289 8749. 89/06/09. Atomic Safety and Licensing Board Panel 50141-006.

**8906190087** Motion to dismiss Contention TOH/NECP Ex-2. \* Evidence in many falls short of showing necessary for contention to prevail.  
SELLECK, K.A. Public Service Co. of New Hampshire SELLECK, K.A. Ropes & Gray, #289 8754. 89/06/08. Atomic Safety and Licensing Board Panel 50141-014.

**8906180002** Transcript of 890609 evidentiary hearing in Boston, MA re offsite emergency planning pp. 24,865-25,064 Witnesses: CS Glick Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 89/06/09. 125pp. 50025-045.

**8906200116** Transcript of ASLB 890612 evidentiary hearing in Boston, MA re offsite emergency planning pp. 25,065-25,226.  
\* Atomic Safety and Licensing Board Panel. 89/06/12. 165pp. 50025-045.

**8906190166** Transcript of 890613 evidentiary hearing in Boston, MA re offsite emergency planning pp. 25,227-25,526 Witnesses: J Bisson, AM Callenderello.  
\* Atomic Safety and Licensing Board Panel. 89/06/13. 375pp. 50025-045.

**8906220114** Applicant objection in nature of motion in limine to portion of testimony of St Martin. \* Portions of testimony deemed immaterial & excluded from proceeding w/Certificate of Svc.  
SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray, #289 8783. 89/06/13. Atomic Safety and Licensing Board Panel 50207-121.

**8906220125** Suppl to applicant Rebuttal Testimony 16 (interaction of commuter traffic flow & evacuation traffic flow with n Seabrook EP2) \* W/supporting info & Certificate of Svc. Related correspondence  
**CALLENDELO, A. LIEBERMAN, E.B.** Public Service Co. of New Hampshire  
**LIEBERMAN, E.B.** KLD Associates, Inc. #289 8784 89/06/13 59pp. 50207.023-50207.031.

**8906190163** Transcript of 890614 evidentiary hearing in Boston, MA re offsite emergency planning Pp 25,527-25,793. Related info encl. Witnesses D. Brisson, J. Van Gelder, R. Cotter, J. Bisson, AM Callendrello, P. Littlefield  
 \* Atomic Safety and Licensing Board Panel. 89/06/14 308pp. 50188.340-50189.292

**8906200165** Transcript of 890615 evidentiary hearing in Boston, MA re offsite emergency planning Pp 25,704-26,032. Witnesses: J. Bisson, AM Callendrello, R. Cotter & P. Littlefield.  
 \* Atomic Safety and Licensing Board Panel. 89/06/15 240pp. 50193.319-50194.201

**8906220032** Transcript of 890616 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,033-26,136. Supporting info encl. Witness SI Cohn.  
 \* Atomic Safety and Licensing Board Panel. 89/06/16 110pp. 50226.289-50227.060

**8906210186** Transcript of 890619 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,137-26,281. Related info encl. Witnesses H. Harris & T.J. Adler.  
 \* Atomic Safety and Licensing Board Panel. 89/06/19 149pp. 50251.343-50252.161

**8906270005** Commonwealth of MA atty general objection in nature of motion in limine to portions of pretestimony of T. Urbank. Joint Intervenor Contentions 4 & 7A. \* Portions of testimony should be excluded due to confusing conclusions  
**FIERCE, A.R.** Massachusetts, Commonwealth of. #289 8807. 89/06/19 Atomic Safety and Licensing Board Panel. 3pp. 50250.287-50250.300.

**8906270007** Commonwealth of MA atty general objection in nature of a motion in limine to supply to applicant Rebuttal Testimony 16. \* Testimony should be excluded on basis of irrelevancy W/ Certificate of Svc.  
**FIERCE, A.R.** Massachusetts, Commonwealth of. 89/06/19 Atomic Safety and Licensing Board Panel. 11pp. 50250.290-50250.300.

**8906270122** Testimony of T.J. Adler on behalf of JM Shannon, atty general for Commonwealth of MA, re Contention JI-56, "Reception Cir Parking." \* Estimates of parking capacity at cir found unreasonable W/ Certificate of Svc. Related correspondence.  
**ADLER, T.J.** Massachusetts, Commonwealth of. **ADLER, T.J.** Resource Systems Group. #289 8802. 89/06/19 8pp. 50250.164-50250.171

**8906230150** Transcript of ASLB 890620 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,282-26,585. Related info encl. Witnesses: T.J. Adler & T. Urbank.  
 \* Atomic Safety and Licensing Board Panel. 89/06/20. 311pp. 50264.328-50265.350.

**8906270185** Commonwealth of MA atty general objection in nature of motion in limine to portions of applicant Rebuttal Testimony 16 (evacuation time estimates). \* Testimony contains several sections going beyond direct testimony W/ Certificate of Svc.  
**FIERCE, A.R.** Massachusetts, Commonwealth of. #289 8808. 89/06/20. Atomic Safety and Licensing Board Panel. 6pp. 50250.127-50250.132

**8906260069** Transcript of 890621 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,586-26,853. Witnesses: AM Callendrello & EB Lieberman. Supporting info encl.  
 \* Atomic Safety and Licensing Board Panel. 89/06/21. 268pp. 50276.283-50277.293

**8906270163** Transcript of 890622 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,854-27,130. Witnesses: AM Callendrello & EB Lieberman.  
 \* Atomic Safety and Licensing Board Panel. 89/06/22. 282pp. 50286.001-50286.286

**8906280042** Transcript of 890623 evidentiary hearing in Boston, MA re offsite emergency planning Pp 27,131-27,240. Related info encl. Witnesses: T. Urbank, WF Ranz, AM Callendrello & G. Catapano.  
 \* Atomic Safety and Licensing Board Panel. 89/06/23. 212pp. 50301.084-50301.203.

## U. Congressional/Executive Correspondence

**8905300275** Forwards NRC 39th quarterly status report on emergency preparedness for nuclear plants for Jan-Mar 1989. Full power license issued to plant on 890420 following staff presentations to Commission on relevant issues  
**ZECH, L.W.** Commissioners. 89/05/12. **BREAUX, J.B.** Senate, Environment & Public Works. 3pp. 50070.167-50070.159.

**8906060089** Responds to 890413 ltr expressing concern re Aetna Corp potential conflict of interest w/facility. Advises that NRC finds nothing in Seabrook purchase of surety bond from Aetna Corp that would result in conflicting goals on both parties.  
**STELLO, V.** Ofc of the Executive Director for Operations. 89/05/17. **HUMPHREY, G.J.** Senate. 7pp. 50050.242-50050.250

**8906080092** Forwards phone log outlining concerns re Aetna Corp potential conflict of interest w/facility & requests to response to subj issues  
**HUMPHREY, G.J.** Senate. 89/04/13. **ZECH, L.W.** Commissioners. 2pp. 50050.249-50050.250.

## DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
**ZECH, L.W.** Commissioners. 89/05/03. **DOLE, E.** Labor, Dept. of. 2pp. 49949.065-49949.077.

**8905250451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
**STELLO, V.** Ofc of the Executive Director for Operations. 89/04/27. **HAUSPURG, A.** Consolidated Edison Co. of New York, Inc. 11pp. 49848.067-49849.077.

**8906020320** Forwards SAIC-89/1422, "Radioactive & Particle Transmission Through Selected Sampling Lines at Seabrook Station," in response to commitment in 890330 ltr to demonstrate operability of iodine/particle sampling sys  
**THOMAS, G.S.** Public Service Co. of New Hampshire. 89/05/30. Document Control Branch (Document Control Desk) 2pp. 49995.134-49995.180.

**8906020323** "Radioactive & Particle Transmission Through Selected Sampling Lines at Seabrook Station," revised final rpt.  
 \* Science Applications International Corp. (formerly Science Applications, Inc.) SAIC-89/1422. 89/05/31. 45pp. 49995.136-49995.180.

**8906070052** Staff requirements memo re 890524 affirmation/discussion & vote in Rockville, MD on Commission response to motion to reconsider Seabrook Order CLI-89-8. Order denied motion to reconsider  
**CHALK, S.J.** Office of the Secretary of the Commission. 89/06/02. **PARLER, W.C.** Office of the General Counsel. (Post 860701) 1p. EC050.028-50050.028

### E. NRC Safety Evaluation Report (SER), appals & correspondence

**8906010346** Forwards SSER 8 for plant, for approval. All comments addressed to satisfaction of reviewers. W/o encl.  
**WESSMAN, R.H.** Project Director. 1-3. 89/05/24. **VARGA, S.A.** Division of Reactor Projects - I/II (Post 870411). 3pp. 49984.117-49984.119.

### F. Security, medical, emergency & fire protection plans

**8906020228** Declaration of VE Adler. \* Discusses purpose of purchase order issued to Theodore Barry & Assoc. Documents confirming scope of work & proposed exercise program manual encl. W/ Certificate of Svc. Related correspondence.  
**ADLER, V.E.** Federal Emergency Management Agency. #289 8690. 89/05/21. 97pp. 49928.106-49928.202.

**8906090090** Motion of Commonwealth of MA atty general to hold open record pending low power testing & request yearly on to exercise & for other related relief. \* W/supporting documentation & Certificate of Svc.  
**TRAFICANTE, J.** Massachusetts, Commonwealth of. #289 8707. 89/05/31. Atomic Safety and Licensing Board Panel. 95pp. 50024.300-50025.035.

**8906090136** Applicant notice re new documents. \* Notices that two new documents which did not exist during discovery phase of SPMC litigation added to discovery room at facility for review. W/ Certificate of Svc. Related correspondence.  
**PARKER, W.L.** Public Service Co. of New Hampshire. #289 8729. 89/06/01. 83pp. 50023.015-50023.087.

**8906190040** Motion to permit filing of reply brief. \* Requests permission to file encl reply brief re appeal of LBP-89-32.  
**BACKUS, R.A.** Seacoast Anti-Pollution League. #289 8747. 89/06/08. Atomic Safety and Licensing Appeal Panel. 2pp. 50141.136-50141.153.

**8906190047** Reply brief on behalf of Seacoast Anti-Pollution League. \* "Best efforts" did consider insufficient & emergency plan must achieve qualitatively significant level of dose saving. W/supporting documentation & svc list.  
**BACKUS, R.A.** Seacoast Anti-Pollution League. 89/06/08. Atomic Safety and Licensing Appeal Panel. 21pp. 50141.136-50141.158.

### G. Adjudicatory correspondence

**8906020226** Declaration of VE Adler. \* Discusses purpose of purchase order issued to Theodore Barry & Assoc. Documents confirming scope of work & proposed exercise program manual encl. W/ Certificate of Svc. Related correspondence.  
**ADLER, V.E.** Federal Emergency Management Agency. #289 8690. 89/05/21. 97pp. 49928.106-49928.202.

**8906020081** Applicant response to motion of atty general of Commonwealth of MA for directed certification of 890522 order of Board granting applicant oral motion to reconsider admissibility of MAG-EX19. \* Certificate of Svc encl.  
**DIGNAN, T.G.** Public Service Co. of New Hampshire. **DIGNAN, T.G.** Ropes & Gray. #289 8672. 89/05/23. Atomic Safety and Licensing Appeal Panel. 7pp. 49929.235-49929.241.

**8906020147** Applicant answer to atty general of Commonwealth of MA motion for stay of Board order expunging Basis D of Contention MAG-EX19. \* Relief should be denied W/supporting documentation & Certificate of Svc.  
**DIGNAN, T.G.** Public Service Co. of New Hampshire. **DIGNAN, T.G.** Ropes & Gray. #289 8689. 89/05/23. Atomic Safety and Licensing Appeal Panel. 76pp. 49929.122-49929.197.

**8906020048** NRC Staff motion for enlargement of page limitation for brief in response to intervenors briefs on appeal from LBP-89-32. \* Enlarged page limitation would be in keeping w/briefs filed by other parties. W/Certificate of Svc.  
**TURK, S.E.** Assistant General Counsel for Hearings & Enforcement. #289 8684. 89/05/24. Atomic Safety and Licensing Appeal Panel. 6pp. 49929.285-49929.289.

**8906020121** NRC Staff motion for enlargement of page limitation for brief in response to intervenors briefs on appeal from LBP-89-32. \* W/Certificate of Svc. Granted for Appeal Board on 890530.  
**TURK, S.E.** Assistant General Counsel for Hearings & Enforcement. #289 8677. 89/05/24. Atomic Safety and Licensing Appeal Panel. 7pp. 49929.208-49929.214.

**8906020173** Forwards NRC 890523 order dismissing contentions & bases for filing.  
**COOK, G.C.** Public Service Co. of New Hampshire. **COOK, G.C.** Ropes & Gray. #289 8682. 89/05/24. Docketing & Services Branch. 1p. 49929.030-49929.035.

**8906020183** Order (dismissing contentions & bases). \* Joint Intervenor Contentions 39, 27, Basis E, 45 Basis B, 2 Basis H & MAG-EX-17 dismissed based on intervenors failure to date to prosecute & stated intention not to prosecute. Certificate of Svc encl.  
**SMITH, I.W.** Atomic Safety and Licensing Board Panel. 89/05/23. Public Service Co. of New Hampshire. 6pp. 49929.031-49929.035.

**8906090027** Forwards JP Trout 890511 ltr to RS Hill-Wilton & response RS Hill-Wilton to JP Trout, dtd 890525, re town of Newbury contentions W/ Certificate of Svc.  
**TROUT, J.P.** Public Service Co. of New Hampshire. **TROUT, J.P.** Ropes & Gray. #289 8704. 89/05/27. Docketing & Services Branch. 7pp. 50025.120-50025.126.

- 8906020010 Advises that Cho of ASLAB has informed author that AEC 630524 motion for 20-page enlargement & 89/05/30 appeal for add 5 days to file brief in response to intervenors briefs on appeal from LBP-89-32 granted Related correspondence TURK,S.E. Assistant General Counsel for Hearings & Enforcement #289 8694 89/05/30 TRAFICANTE,J. Massachusetts, Commonwealth of BACKUS,R.A. Backus, Mayor & Solomon MCEACHERN,P. Shames & McEachern 1p 49929.329 49929.339
- 8906020017 NRC Staff motion for add. extension of time in which to file brief in response to intervenors briefs on appeal from LBP-89-32 \* Addl time needed due to unexpected length of time taken to respond to arguments W/Certificate of Svc TURK,S.E. Assistant General Counsel for Hearings & Enforcement #289 8695 89/05/30. Atomic Safety and Licensing Appeal Panel 6pp 49929.333 49929.339
- 8906020026 Notice of withdrawal \* Advises that effective on 890602, author withdraws appearance in proceeding W/Certificate of Svc BERGQUIST,S.A. Assistant General Counsel for Hearings & Enforcement. #289 8693 89/05/30 4pp. 49929.329-49929.332
- 8906020036 NRC Staff brief in support of LBP-89-10 \* LBP-89-10 should be affirmed on basis that Commonwealth of MA failed to carry burden of making prima facie case W/Certificate of Svc BERRY,G.A. Assistant General Counsel for Hearings & Enforcement #289 8697 89/05/30. Atomic Safety and Licensing Appeal Panel 2pp 49929.291-49929.318.
- 8906020127 NRC Staff motion for add extension of time in which to file its brief in response to intervenors briefs on appeal from LBP-89-32 \* Requests addl 5 day extension of time,until 890605,W/Certificate of Svc Granted for ASLAB on 890530 TURK,S.E. Assistant General Counsel for Hearings & Enforcement #289 8678 89/05/30. Atomic Safety and Licensing Appeal Panel 7pp 49929.198-49929.204
- 8906090038 Applicant motion to strike notice of appeal & response to Appeal Board order of 890523 \* ASLAB should strike,as late filed,10CFR2762 notice of appeal filed by atty general of Commonwealth of MA on 890516,Certificate of Svc encl DIGMAN,T.G. Public Service Co. of New Hampshire DIGMAN,T.G. Ropes & Gray. #289 8713. 89/05/30. Atomic Safety and Licensing Appeal Panel 7pp 50025.113-50025.119.
- 8906090103 Seabrook case-returning commuters \* Forwards work place table from Actor to aid KLD in further assessment of returning commuters with EPZ from work places within EPZ. Related correspondence FIERCE,A.R. Massachusetts, Commonwealth of #289 8708 89/05/30 DIGMAN,T.G. Public Service Co. of New Hampshire DIGMAN,T.G. Ropes & Gray 4pp 50023.001-50023.004.
- 8906090154 Applicant proposed findings & rulings of law w/respect to skors issues.\* Issues addressed in response to ASLB 880602 memorandum & order admitting contention re adequacy of public effort & notification by Certificate of Svc encl. DIGMAN,T.G. Public Service Co. of New Hampshire DIGMAN,T.G. Ropes & Gray #289 8717. 89/05/30. 8pp 50023.209-50023.245.
- 8906090000 Motion of Commonwealth of MA atty general to hold open record pending low power testing & required yearly on-site exercise & for other related relief \* W/supporting documentation & Certificate of Svc TRAFICANTE,J. Massachusetts, Commonwealth of #289 8707. 89/05/31 Atomic Safety and Licensing Board Panel 95pp. 50024.300-50025.035.
- 8906090114 Forwards memorandum of law on Comprehensive Environ Response, Compensation & Liability Act of 1980,as amended & extended, for filing Certificate of Svc encl. PARKER,W.L. Public Service Co. of New Hampshire PARKER,W.L. Ropes & Gray. #289 8711. 89/05/31 Docketing & Services Board 4pp 50023.250-50024.299.
- 8906090140 Memorandum of law on Comprehensive Environ Response, Compensation & Liability Act of 1980,as amended & extended \* Superfund Amendments & Reauthorization Act of 1980 (SARA) planning for both EPZ communities & itself relevant PARKER,W.L. Public Service Co. of New Hampshire PARKER,W.L. Ropes & Gray. 89/05/31. Atomic Safety and Licensing Board Panel 200pp. 50023.254-50024.299.
- 8906090136 Applicant notice re new documents \* Notices that two new documents which did not exist during discovery phase of SPMC litigation added to discovery room at facility for review,W/Certificate of Svc Related correspondence. PARKER,W.L. Public Service Co. of New Hampshire PARKER,W.L. Ropes & Gray. #289 8729. 89/06/01. 85pp. 50023.015-50023.097.
- 8906090148 NRC response to Appeal Board order of 890505 & applicant motion to strike notice of appeal \* Notice of appeal of Commonwealth of MA should be dismissed W/Certificate of Svc REISE,E.J. Assistant General Counsel for Hearings & Enforcement #289 8721. 89/06/02 Atomic Safety and Licensing Appeal Panel 10pp. 50023.005-50023.014.
- 8906090139 NRC Staff brief in response to intervenors appeal from ASLB partial initial decision on NRC State of NH Radiological Emergency Response Plan (LBP-89-32). \* Board decision should be reaffirmed W/Certificate of Svc TURK,S.E. Assistant General Counsel for Hearings & Enforcement #289 8720. 89/06/05. Atomic Safety and Licensing Appeal Panel 78pp. 50023.088-50023.175
- 8906090073 Order \* Advises that oral argument on appeal of Seacoast Anti-Pollution League & atty general of Commonwealth of MA will be heard on 890712 in Bethesda,MD W/Certificate of Svc Served on 890607. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #289 8723 89/06/07. Office of the General Counsel (Post 860701) 7pp. 50025.073-50025.079.
- 8906190004 Notice of oral argument \* Oral argument on appeals of Seacoast Anti-Pollution League & atty general of Commonwealth of MA will be heard on 890712 in Bethesda,MD W/Certificate of Svc Served on 890609. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #289 8731. 89/06/07. 6pp. 50141.065-50141.069.
- 8906190011 Motion to permit filing of reply brief \* Requests to file reply brief of seven pages re appeal of LBP-89-32.W/ Certificate of Svc Served on 890609 Granted for Appeal Board on 890609. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Mayor & Solomon. #289 8738. 89/06/08. Atomic Safety and Licensing Appeal Panel 5pp. 50141.097-50141.101.

- 8906190028 Forwards reply brief addressing applicant & NRC briefs before Appeal Board Expedited on oral argument & for argument. NH requested W/o stated encl BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Mayor & Solomon #289 8746 89/06/08 TOMPKINS,B. Atomic Safety and Licensing Appeal Panel 1p. 50141.135-50141.135
- 8906190040 Motion to permit filing of reply brief \* Requests permission to file reply brief of LBP-89-32 BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Mayor & Solomon #289 8747 89/06/08 Atomic Safety and Licensing Appeal Panel 1p. 50141.136-50141.158
- 8906190047 Reply brief on behalf of Seacoast Anti-Pollution League and considered insufficient & emergency plan must achieve additional level of dose saving W/supporting documentation & Svc list BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Mayor & Solomon 89/06/09. Atomic Safety and Licensing Appeal Panel 50141.158.
- 8906220043 Commonwealth of MA atty general opposition to applicant's notice of appeal \* Notice of appeal is premature & should be denied FIERCE,A.R. Massachusetts, Commonwealth of #289 8780 89/06/12. Atomic Safety and Licensing Appeal Panel 7pp 50207.221-50207.233.
- 8906220048 Commonwealth of MA atty general motion for extension of time to file on appeal of Licensing Board 890509 order re return of requests that brief be filed with in 21 days of ASLAB decision.W/Certificate of Svc FIERCE,A.R. Massachusetts, Commonwealth of 89/06/12 Atomic Safety and Licensing Appeal Panel 6pp 50207.228-50207.233.
- 8906220122 Commonwealth of MA atty general proposed findings & rulings re siren issues \* W/Certificate of Svc JONAS,S.A. Massachusetts, Commonwealth of #289 8781. 50207.082-50207.115.
- 8906220138 Applicant response to motion of Commonwealth of MA to hold open record pending low power testing & required yearly on-site exercise & for other related relief \* Motion should be denied W/Certificate of Svc DIGMAN,T.G. Public Service Co. of New Hampshire DIGMAN,T.G. Ropes & Gray #289 8778 89/06/12. Atomic Safety and Licensing Board Panel 50207.019.
- 8906220018 Advises that author will represent NRC at oral argument 890712 BERRY,G.A. Assistant General Counsel for Hearings & Enforcement 89/13 TOMPKINS,B. Atomic Safety and Licensing Appeal Panel 50207.242.
- 8906270021 NRC Staff response to motion of Commonwealth of MA to hold open record pending low power testing & required yearly on-site exercise & for other related relief \* Motion should be denied W/Certificate of Svc REISE,E.J. BERRY,G.A. Assistant General Counsel for Hearings & Enforcement 89/06/15 Atomic Safety and Licensing Board Panel 50250.226.
- 8906220104 Memorandum & order \* Denies applicant motion to file 890516 notice of appeal as too late & dismisses notice of appeal as premature W/Certificate of Svc Served on 890616 TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #289 8782 Massachusetts, Commonwealth of 18pp 50207.125-50207.142
- 8906220145 Memorandum & order \* Denies intervenors 890503 motion in State of NH on appeals from ASLB 881230 partial initial decision for further visit to plant area W/Certificate of Svc Served on 890619 HAGINS,E.E. Atomic Safety and Licensing Appeal Panel #289 8783 Massachusetts, Commonwealth of 7pp 50207.001-50207.007.
- 8906270126 Memorandum & order \* Affirms ASLB denial of intervenor's motion to admit Exercise Contention LBP-89-04 Certificate of Svc encl TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #289 8784 Office of the General Counsel (Post 860701) 28pp 50250.135-50250.168

## H. General correspondence

- 8906130241 Urges that Commission not modify Order CLI-88-10 & license for plant Served on 890419 EUSTIS,W.E. Ecological Enterprises, Inc #289 8483 89/04/09. 1p. 50172.189-50172.204.
- 8906130249 Urges Commission to accept security bond re siren by 10 & issue low power OL to plant Served on 890419 CORMACK,A.M. Tufts Univ. School of Medicine, Boston, MA. Commissioners. 1p 50172.200-50172.200.
- 8906130253 Urges Commission to issue low power license for plant & atty general of Commonwealth of MA will be heard on 890712 in Bethesda,MD W/Certificate of Svc encl Served on 890419. WILSON,R. Affiliation Not Assigned 89/04/08. ZECH C. 50172.201-50172.204.
- 8906140211 Responds to 890518 ltr re conversion of plant & plant area low power DOE should be contacted for info re research program alternative energy sources. BOGER,B.A. Assistant Director for Region I Reactors. 89/06/08. Affiliation Not Assigned 2pp. 50165.165-50165.168

## J. Insurance & Indemnity Information

- 8906190074 Forwards executed Amend 2 to Indemnity Agreement from utility legal counsel re signature authority. THOMAS,G.S. Public Service Co. of New Hampshire 89/05/31. Branch (Document Control Desk). 8pp. 50388.320-50388.320.

#### Q. Inspection reports, IE Bulletins & correspondence

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

**8905230216** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.108.

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.108.

#### Y. Hearing transcripts on non-antitrust matters

**8906070224** Transcript of Commission 881221 press conference in Rockville, MD. Pp. 1-31.  
\* Commissioners. 88/12/21. 32pp. 50123.220-50123.253.

**8906070232** Transcript of Commission 880518 press conference in Rockville, MO. Pp. 1-8.  
\* Commissioners. 88/05/18. 12pp. 50054.029-50054.040.

**8905260324** Transcript of 890523 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 22,284-22,506.  
\* Atomic Safety and Licensing Board Panel. 89/05/23. 246pp. 49933.146-49934.031.

**8905300171** Transcript of 890524 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 22,507-22,783. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 89/05/24. 400pp. 49930.001-49931.082.

**8905300316** Transcript of 890525 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 22,784-23,041. Witnesses: JW Baer, AM Callendrello, GR Gram.  
\* Atomic Safety and Licensing Board Panel. 89/05/25. 200pp. 49927.298-49928.195.

**8906020105** Applicant objection in nature of motion in limine to portion of prefiled testimony of CD Jones. \* Section of testimony not material or relevant to any issue presently before Board W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #289 8688. 89/05/25. Atomic Safety and Licensing Board Panel. 8pp. 49929.226-49929.231.

**8906010197** Transcript of 890526 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,042-23,147. Witnesses: JW Baer, AM Callendrello, GR Gram.  
\* Atomic Safety and Licensing Board Panel. 89/05/26. 108pp. 50026.151-50028.269.

**8906050199** Transcript of 890530 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,148-23,280. W/supporting info. Witnesses: JW Baer, AM Callendrello, GR Gram, H Saxner, G St. Hilaire.  
\* Atomic Safety and Licensing Board Panel. 89/05/30. 147pp. 49986.277-49987.073.

**8906060038** Transcript of 890531 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,281-23,354. Witnesses: K. Paella, P. Bradley, D. Brouillette, A. Loneragan, C.D. Jones, CM Frank, AM Callendrello, JG Robinson. Supporting info encl.  
\* Atomic Safety and Licensing Board Panel. 89/05/31. 400pp. 50036.323-50040.067.

**8906060032** Transcript of 890601 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,547-23,820. Witnesses: CM Frank, AM Callendrello, JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/01. 276pp. 50038.047-50039.322.

**8906090061** Suppl to applicant Rebuttal Testimony 17 (reception lot parking). \* Testimony re calculation of parking spaces needed per facility to maintain flow of evacuees through monitoring trailers. W/Certificate of Svc Related correspondence.  
BISSON, J., CALLENDRELLO, A. Public Service Co. of New Hampshire. BISSON, J., Impell Corp. #289 8727. 89/06/01. 14pp. 50025.048-50025.059.

reasons, including irrelevancy W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #289 8728. 89/06/01. Atomic Safety and Licensing Board Panel. 10pp. 50025.036-50025.045.

**8906060475** Transcript of 890602 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,821-23,930. Witnesses: CM Frank, AM Callendrello & JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/02. 111pp. 50037.001-50037.112.

**8906080151** Transcript of 890605 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,931-24,101. Supporting info encl. Witnesses: CM Frank, AM Callendrello & JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/05. 183pp. 50041.177-50041.359.

**8906190034** Applicant objection in nature of motion in limine to portion of prefiled testimony of TM Carter. \* Testimony deemed irrelevant & should be excluded.  
SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B. Ropes & Gray. #289 8752. 89/06/05. Atomic Safety and Licensing Board Panel. 3pp. 50141.025-50141.053.

**-8906190055** Applicant objection in nature of motion in limine to admission in evidence of prefiled testimony of H Harris. \* Testimony not material or relevant to any issue presently before ASLB.  
COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C. Ropes & Gray. 89/06/05. Atomic Safety and Licensing Board Panel. 9pp. 50141.028-50141.036.

**-8906190059** Applicant objection in nature of motion in limine to portions of prefiled testimony of TJ Ador on traffic guide training. \* Sections of testimony in question not relevant to any issue presently before ASLB.  
COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C. Ropes & Gray. 89/06/05. Atomic Safety and Licensing Board Panel. 6pp. 50141.037-50141.042.

**-8906190065** Applicant objection in nature of motion in limine to admission in evidence of prefiled testimony of AE Luloff. \* Issue raised in testimony has already been litigated & decided in State of NH & should be excluded.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/06/05. Atomic Safety and Licensing Board Panel. 5pp. 50141.043-50141.047.

**-8906190071** Applicant objection in nature of motion in limine to portions of prefiled testimony of C. Snedcor. \* Sections of testimony in question not material or relevant to issue presently before ASLB W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/06/05. Atomic Safety and Licensing Board Panel. 6pp. 50141.048-50141.053.

**8906120186** Transcript of 890606 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 24,102-24,362. Related info encl. Witness: RL Goble.  
\* Atomic Safety and Licensing Board Panel. 89/06/06. 457pp. 50093.259-50094.357.

**8906190079** Applicant objection in nature of motion in limine to admission in evidence of prefiled testimony of CJ High. \* Testimony either irrelevant to issue before ASLB or barred by doctrine of res judicata W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #289 8753. 89/06/06. Atomic Safety and Licensing Board Panel. 11pp. 50141.054-50141.064.

**8906120188** Transcript of 890607 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 24,363-24,609. Witness: RL Goble.  
\* Atomic Safety and Licensing Board Panel. 89/06/07. 248pp. 50119.026-50119.276.

**8906130261** Transcript of 890608 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 24,610-24,684. Witnesses: FF Fox, RJ Boros.  
\* Atomic Safety and Licensing Board Panel. 89/06/08. 358pp. 50132.324-50134.007.

**8906190022** Applicant objections in nature of motion in limine to portions of prefiled testimony of Captain D Breton & JV Gelder on behalf of Seacoast Air Pollution League (SAPL) re SAPL Contention EX-12. \* W/Certificate of Svc.  
COOK, G.C. General Public Utilities Corp. - GPU Service Corp. COOK, G.C. Ropes & Gray. #289 8751. 89/06/08. Atomic Safety and Licensing Board Panel. 10pp. 50141.125-50141.134.

**8906190080** Applicant alternative objection in form of motion in limine to portions of testimony of SF Mitchell. \* Testimony shows nothing by way of knowledge, skill, experience, training or education which qualifies witness judgment. W/Certificate of Svc.  
SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #289 8749. 89/06/08. Atomic Safety and Licensing Board Panel. 6pp. 50141.001-50141.006.

**8906190087** Motion to dismiss Contention TQH/NECP Ex-2. \* Evidence in Mitchell testimony falls short of showing necessary for contention to prevail. W/Certificate of Svc.  
SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #289 8750. 89/06/08. Atomic Safety and Licensing Board Panel. 8pp. 50141.007-50141.014.

**8906190002** Transcript of 890609 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 24,665-25,084. Witness: CS Glick. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 89/06/09. 125pp. 50180.322-50181.088.

**8906200116** Transcript of ASLB 890612 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 25,085-25,226.  
\* Atomic Safety and Licensing Board Panel. 89/06/12. 165pp. 50193.155-50193.318.

**8906190186** Transcript of 890613 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 25,227-25,526. Witnesses: J. Bisson, AM Callendrello, R. Cotter & P. Littlefield.  
\* Atomic Safety and Licensing Board Panel. 89/06/13. 376pp. 50188.293-50190.321.

**8906220114** Applicant objection in nature of motion in limine to portion of prefiled testimony of SI Martin. \* Portions of testimony deemed immaterial & irrelevant & should be excluded from proceeding. W/Certificate of Svc.  
SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B. Ropes & Gray. #289 8783. 89/06/13. Atomic Safety and Licensing Board Panel. 6pp. 50207.118-50207.121.

8906220123 Support to applicant Rebuttal Testimony 16 to information of cumulative traffic flow & evacuation traffic flow within Seabrook EPZ). \* W/supporting info & Certificate of Svc. Related correspondence.  
CALLEDRELLO, A., LIEBERMAN, E.B. Public Service Co. of New Hampshire  
LIEBERMAN, E.B. KLD Associates, Inc. #263 8784 89/06/13 59pp 50207 023.  
50207 081.

8906190183 Transcript of 890614 evidentiary hearing in Boston, MA re offsite emergency planning Pp 25,527-25,793 Related info and Witnesses D. Breton, J. Van Golder, R. Colter, J. B. Sison, AM Callandrello & P. Littlefield.  
\* Atomic Safety and Licensing Board Panel 89/06/14 308pp. 50189 340-50189 292

8906200165 Transcript of 890615 evidentiary hearing in Boston, MA re offsite emergency planning Pp 25,794-26,032. Witnesses J. B. Sison, AM Callandrello, R. Colter & P. Littlefield.  
\* Atomic Safety and Licensing Board Panel 89/06/15 240pp. 50193 319-50194 201

8906220032 Transcript of 890616 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,033-26,136. Supporting info and Witness S. Cohen.  
\* Atomic Safety and Licensing Board Panel 89/06/16 110pp. 50228 289-50227 060

8906210186 Transcript of 890619 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,137-26,281. Related info and Witnesses H. Harns & T. J. Adler.  
\* Atomic Safety and Licensing Board Panel 89/06/19 148pp. 50251.343-50252 161

8906270005 Commonwealth of MA atty general objection in nature of motion in limine to portions of predated testimony of T. Urbanik Joint Intervenor Contentions 4 & 7A. Portions of testimony should be excluded due to confusing conclusions.  
FIERCE, A.R. Massachusetts, Commonwealth of #289 8807 89/06/19 Atomic Safety and Licensing Board Panel 3pp 50250 287-50250 300.

-8906270007 Commonwealth of MA atty general objection in nature of a motion in limine to support to applicant Rebuttal Testimony 16. Testimony should be excluded on basis of irrelevancy W/ Certificate of Svc.  
FIERCE, A.R. Massachusetts, Commonwealth of #289 8807 89/06/19 Atomic Safety and Licensing Board Panel 11pp 50250 290-50250 300.

8906270122 Testimony of T.J. Adler on behalf of JM Shannon atty general for Commonwealth of MA re Content on JI-58. "Reception Cir Parking" Estimates of parking capacity at cir found unreasonable W/Certificate of Svc Related correspondence.  
ADLER, T.J. Massachusetts, Commonwealth of ADLER, T.J. Resource Systems Group #289 8802 89/06/19 8pp. 50250 164-50250 171.

8906230150 Transcript of ASLB 890620 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,282-26,585 Related info and Witnesses T.J. Adler & T. Urbanik.  
\* Atomic Safety and Licensing Board Panel 69/06/20 311pp. 50264 326-50265 350.

8906270165 Commonwealth of MA atty general objection in nature of motion in limine to portions of applicant rebuttal Testimony 16 (evacuation time estimates). Testimony contains several sections going beyond direct testimony W/Certificate of Svc.  
FIERCE, A.R. Massachusetts, Commonwealth of #289 8806 89/06/20 Atomic Safety and Licensing Board Panel. 6pp. 50250 127-50250 132.

8906260069 Transcript of 890621 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,586-26,853 Witnesses AM Callandrello & EB Lieberman Supporting info and.  
\* Atomic Safety and Licensing Board Panel 89/06/21 288pp. 50278 293-50277 293.

8906270163 Transcript of 890622 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,854-27,130 Witnesses AM Callandrello & EB Lieberman.  
\* Atomic Safety and Licensing Board Panel 89/06/22 282pp. 50286 031-50286 286.

8906260042 Transcript of 890623 evidentiary hearing in Boston, MA re offsite emergency planning Pp 27,131-27,249 Related info and Witnesses T. Urbanik, WF Rinz, AM Callandrello & G. Calapano.  
\* Atomic Safety and Licensing Board Panel 89/06/23 212pp. 50331 084-50331 283

#### U. Congressional/Executive Correspondence

8905300275 Forwards NRC 39th quarterly status report on emergency preparedness for nuclear plants for Jan-Mar 1989. Full power license issued to plant on 890420 following staff presentations to Commission on relevant issues.  
ZECH, L.W. Commissioners 89/05/12. BREAUX, J.B. Senate, Environment & Public Works 3pp 50070 157-50070:159.

#### DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8906200032 FOIA request for records re settlement negotiations & agreements in licensing proceeding re affected dated during Jul 1988.  
COLAPINTO, D.K., KOHN, M.D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) 89/01/26 NRC - No Detailed Affiliation Given. 2pp. 50211:230-50211:231.

8905250449 Discusses MOU between NRC & NDL re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp. 49949:065-49949:077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Staff 1st end.  
STELLO, V. Ofc of the Executive Director for Operations 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49948:067-49948:077.

8905310035 Responds to NRC 890425 telcon requesting addl info re FSAR Chapter 7 & 12 SSER open items.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15. Document Control Branch (Document Control Desk) 4pp. 49965:013-49965:016.

8905310037 Forwards response to NRC questions re plant tech sys. ES structural on & control circs associated w/ reactor trip sys. ES monitoring.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 3pp. 49964:091-49964:093.

8905310052 Affirms & certifies that Tech Specs accurately reflect as to per 890317 ltr Exceptions listed, including accident monitoring instrument.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 14pp. 49970 345-49970 348.

8905300195 Responds to 890808 ltr withdrawing portion of CASE 890317 remedial action expiration of CP Civil penalty not imposed based on corrective action program & improvements in mgmt policies.  
GRIMES, C.I. Comanche Peak Project Division 89/05/16. GARDE 5pp. 49955 192-49955 202.

8905260033 Informs of Region IV plans to rotate managers between Safety & Div of Reactor Projects, effective 890604.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890317) CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 49927 139.

8905260001 Forwards response to AECOD questionnaire on core process putting burden on licensees to identify backlist provides broader relations between NRC & utility List of costs for NRC Bulletin 68-01.  
MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp. 49934 360-49934 369.

8905260020 Forwards response to NRC 890427 request for addl info monitoring program.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 7pp. 49927 105-49927 108.

8905260039 Discusses natural circulation cold shutdown, assuming LWR site power, in response to 890406 request.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 4pp. 49950:096-49950:098.

8906130182 Forwards addl info requested in NRC 890428 ltr from Newton, to support NRC review of MERITS Tech Specs & bases (WC) include comprehensive, marked-up version of current Westinghouse S NEWTON, R.A. Westinghouse Operating Plants Owners Group. 89/05/22 Division of Operational Events Assessment (Post 870411). 450 50140 224.

-8906130234 Forwards addl info requested in NRC ltr from CE Ross support NRC review of MERITS Tech Specs & bases (WCAP, 12169). HINDS, J.R. Westinghouse Operating Plants Owners Group. 89/05/22 Technical Specifications Branch 200pp. 50140 065-50140 224.

8906080081 Provides revised response to Generic Ltr 85-02, Section "Inservce Insp Program" Design mod to replace main condenser coil with titanium tubes completed.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 3pp. 50053 198-50053 203.

8906070133 Forwards addl info re Item 4.2 Parts 3 & 4 of Generic Ltr 85-02. Actions Based on Generic Implications of Safety ATWS Events.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 4pp. 50054 252-50054 255.

8906090056 Forwards request for addl info re util inservice testing program that working meeting be held between NRC, EG&G, Idaho, Inc & utility stations & comments be served as agenda for meeting.  
GRIMES, C.I. Comanche Peak Project Division 89/05/31 CAHILL, W.J. (formerly Texas Utilities Generating Co.) 14pp. 50092:270-50092:283.

8906080044 Forwards updated response to Generic Ltr 88-17 providing instrumentation study. Each level transition filter provides level indication on control board & alarms provided for excessive pump air.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 3pp. 50046 183-50046 186.

8906080447 Confirms 881222 transfer of 3.8% ownership interest to utility. Amends 10 & 9 to CPPR-126 & CPPR-127.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 1p. 50046 087-50046 088.

8906120114 Submits update of 850807 response to Generic Ltr 83-21. Breakers listed reactor trip breaker periodic maint commitments revised.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp. 50135 134-50135 135.

8906090080 Forwards util response to Item 4.2 (Parts 3 & 4) of Generic Ltr 85-02. preventive maint & surveillance program for ensuring reliable reactor operation.  
WILSON, J.H. Comanche Peak Project Division 89/06/07 ROSA, F.E. Branch. 2pp. 50106 135-50106 140.

8908120121 Final response to FOIA request for documents Forward documents Apps M & N available in PDR App O documents part A FOIA Exemptions 5.8 & 7) App P withheld (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications 890205). 89/08/07. HARRY, H. Rogovin, Hugo & Lenzner. 10 50185 034.

-8906120187 Partially withheld Rev 0 to Comanche Peak Steam Electric Operational Test Procedure ICP-PT-02-02, "118 VAC Reactor Pressure COOPER, C.G. TU Electric (formerly Texas Utilities Generating Co.) 50183 359-50184 064.



200 Forwards documents introduced by Davidson during 840921 in camera re facility. Subj documents also submitted per Board direction for inclusion in transcript.

CA B shop, Cook, Purcell & Reynolds 84/10/10. BLOCH, P.B. Atomic Safety Engineering Board Panel. JORDAN, W.H. Affiliation Not Assigned. GROSSMAN, H. Detailed Affiliation Given. App. 50184.065-50184.069.

206 Rev 5 to Comanche Peak Steam Electric Station Startup Administrative CP-SAP-8, "Review, Approval & Rev of Test Instructions/Procedures". E.E. WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 83/01/5 50184.069-50184.089.

211 Rev 5 to Comanche Peak Steam Electric Station Startup Administrative CP-SAP-11, "Review, Approval & Reliance on Test Results". S.S.M. CAMP, R.E. WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 83/01/04. App. 50184.090-50184.106.

225 Partially deleted transcript of 840921 hearing in Fort Worth, TX. Pp 18, 159. Supporting documentation encl. w/live oversize drawings. No Detailed Affiliation Given. 84/09/21 287pp. 50184.107-50185.034.

79 Notification of 890620 meeting w/UT in Glen Rose, TX to discuss open FSAR Chapter 14 amend review. Proposed agenda encl. V.M. Comanche Peak Project Division. 89/06/08. GRIMES, C.I. Comanche Project Division. App. 50150.262-50150.265.

95 Partial response to FOIA request for documents. Forwards App E & F. NRC App E documents also available in PDR App F documents partially withheld. FOIA Exemptions 5, 6 & 7. App G totally withheld (ref FOIA Exemption 7). EY, D.H. Division of Freedom of Information & Publications Services (Post 89/06/09. BAUMAN, L. Government Accountability Project. App. 50173.339-50173.343.

297 Forwards proprietary response to 850731 ltr to V Noonan raising concerns NRC Technical Review Team review process for 1984-1985. SSER 8, did Feb 1985, re containment bldg overexcavation & 17 other allegations. C.I. Office of Special Projects (Pre 881231). 87/09/14. ELLIS, J. Citizens Association Sound Energy. App. 50174.012-50174.013.

302 "Comanche Peak Unit 1 Containment Rock Overbreak/ Overexcavation Evaluation." ACOPOULO, HOFMAYER, C. QINGWU, L. Brookhaven National Laboratory. App. 50173.347-50174.008.

305 Forwards info provided by J Ellis of CASE containing statements suggesting NRC improperly investigated allegation re plant. N.V.S. Comanche Peak Project (Technical Review Team). 85/10/11. LLY, S.R. Office of Inspector & Auditor (Pre 890417). App. 50174.007-50174.007.

307 Discusses results of review of Ofc of Special Projects plant files re ALB-Q-84. Specified documents demonstrating that NRC took appropriate actions. C.I. Office of Special Projects (Pre 881231). 87/08/14. MULLEY, G.A. Office of Inspector & Auditor (Pre 890417). App. 50174.008-50174.009.

311 Partially deleted memorandum requesting reconsideration of decision to further contact w/Comanche Peak Technical Review Team (TRT). TRT pre-discuss resolution of concerns re const of facility. N.V.S. Comanche Peak Project (Technical Review Team). 85/01/28. Affiliation Not Assigned. App. 50174.015-50174.018.

208 Partially withheld ltr requesting addl info to clarify certain technical aspects concerns re const of facility in mechanical/piping area. O.T. Comanche Peak Project (Technical Review Team). 84/08/30. Affiliation Not Assigned. App. 50174.014-50174.014.

64 Notification of significant meeting on 890613 w/UT onsite for utl to designings from Audi TSU 8901, lessons learned & corrective actions. K.R.F. Assistant Director for Inspection Programs. 89/06/08. Assistant Director-Inspection Programs. App. 50136.314-50136.316.

33 Final response to FOIA request for records App A records available in CP records encl & available in PDR. EY, D.H. Division of Freedom of Information & Publications Services (Post 89/06/12. COLAPINTO, D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Kohn). App. 50211.232-50211.339.

191 Summarizes 880722 meeting in Region IV re NRC obligations under joint agreement signed by NRC, CASE & utl. C.I. Ofc of Special Projects (Pre 881231). 88/07/27. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). App. 50211.284-50211.339.

255 Discusses interpretations of joint stipulations filed w/ASLB in OL & CP proceedings, per ASLB 880713 dismissal of proceedings based on agreement parties. J.E. Office of the General Counsel (Post 860701). 88/08/05. PARTLOW, J.G. Special Projects (Pre 881231). App. 50211.237-50211.281.

090 Clarifies position re notices of intent to file motion for intervention & sub of parties, motion to proceed as J Doe & motion to make public any settlements enacted by parties in above-styled case. L. Government Accountability Project. 88/07/08. BLOCH, P.B. Atomic Safety Engineering Board Panel. App. 50211.282-50211.283.

48 Forwards supplemental response to NRC questions re plant compliance w/ 1.87 Rev 2 covering isolation of Category 2 instrumentation & pressurizer containment atmospheric lamp instrumentation. W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/06/16. Document Control Branch (Document Control Desk). App. 50252.182-50252.183.

76 Informs of understanding of dispute between CASE & Texas Utilities Electric, including issues involved in dispute & update on NRR plans for resolution. Summary of understanding of dispute encl. C.I. Comanche Peak Project Division. 88/08/18. ELLIS, J. Citizens Association Sound Energy. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). App. 50286.304-50286.316.

## F. Security, medical, emergency & fire protection plans

8908070218 Ack receipt of 890427 ltr transmitting objectives & guidelines for emergency preparedness exercise scheduled for 890725.26 Exercise scenario & associated mats 60 days prior to exercise requested. WARNICK, R.F. Assistant Director for Inspection Programs. 89/05/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) App. 50078.322-50078.324.

8906230178 Revised emergency plan procedures, including Rev 1 to EPP-902, Rev 3 to EPP-116, Rev 9 to EPP-203, Rev 6 to EPP-206 & Rev 2 to EPP-311. W/890615 ltr WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/06/15. 182pp. 50275.080-50275.262.

## G. Adjudicatory correspondence

8908270035 Order. Denies JJ Mackal motion for protective order in response to subpoena issued to Mackal by NRC Ofc of Investigations w/Certificate of Svc Served on 890822. CHILK, S.J. Office of the Secretary of the Commission. #289 8913. 89/08/22 13pp. 50250.200-50250.212.

## J. Insurance & indemnity information

8905310042 Forwards Endorsement 27 to NELIA Policy NF-274. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). App. 49958.228-49958.229.

## M. Antitrust correspondence

8906270327 Forwards, for signature, finding of no significant changes, per OL antitrust review. Initial finding will be noticed in FR. GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/06/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 97pp. 50305.312-50306.058.

8906210040 Ack receipt of 890512 petition, on behalf of Cap Rock Electric Cooperative, requesting issuance of order enforcing antitrust license conditions to stop abusing monopoly power. FR notice encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/14. O'NEIL, R.A., ADRAGNA, J.M. Miller, Balis & O'Neil. App. 50273.072-50273.079.

8906210044 Notice of receipt of petition for directors' decision, per 10CFR2.208, from Cap Rock Electric Cooperative, requesting issuance of order to impose antitrust license conditions. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/14. App. 50273.073-50273.074.

8906070187 Forwards 2.206 petition filed by Cap Rock Electric Cooperative, Inc re order enforcing antitrust conditions. Recommends that staff request licensee to respond to issues raised in petition. CHANDLER, L.J. Assistant General Counsel for Hearings & Enforcement. 89/06/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). App. 50273.075-50273.076.

8906210048 Forwards "Request from Cap Rock Electric Cooperative, Inc for Order Enforcing & Modifying Antitrust License Conditions" & Certificate of Svc. w/o request. MICHAEL, J. Miller, Balis & O'Neil. 89/05/12. STELLO, V. Ofc of the Executive Director for Operations. App. 50273.076-50273.079.

8906270014 Forwards FR notice of no significant antitrust changes & time for filing requests for reevaluation for publication. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/06/19. MEYER, D.L. Office of Administration (Post 890205). App. 50304.008-50304.015.

8906270015 Notice of no significant antitrust changes & time for filing requests for reevaluation. NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 89/06/19. App. 50304.009-50304.015.

8906280259 Informs that Director of NRR made finding that no significant antitrust changes occurred subsequent to antitrust CP review. Finding subj to reevaluation if member of public requests same in response to FR publication. LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 89/06/20. ADRAGNA, J.M. Miller, Balis & O'Neil. App. 50302.356-50302.356.

## Q. Inspection reports, IE Bulletins & correspondence

8905310061 Responds to NRC 890414 ltr re violations noted in Insp Repts 50-445/89-18 & 50-446/89-19. Corrective action valve angles reinspected by quality engineers using triangulation method. Incore instrument tubing measurement revised. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/05/15. Document Control Branch (Document Control Desk). App. 49886.181-49886.194.

8905300195 Responds to 880808 ltr withdrawing portion of CASE 860131 request for remedial relief re expiration of CP Civil penalty not imposed based on utl extensive corrective action program & improvements in mgmt policies. GRIMES, C.I. Comanche Peak Project Division. 89/05/16. GARDE, B.P. Garde, B.P. App. 49955.182-49955.202.

8905300102 Forwards Insp Repts 50-445/89-21 & 50-446/89-21 on 890417-21. No violations or deviations noted. Status of actions taken re previously identified Insp findings discussed in repl Paragraph 2. WARNICK, R.F. Assistant Director for Inspection Programs. 89/05/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). App. 49953.167-49953.176.

8905300114 Insp Repts 50-445/89-21 & 50-446/89-21 on 890417-21. No violations or deviations noted. Major areas inspected. Unit 1 water chemistry & radiochemistry programs. NICHOLAS, J.B., BAER, R.E. Region 4, Ofc of the Director. 89/05/17. 17pp. 49953.160-49953.176.

8905310013 Forwards Insp Repts 50-445/89-24 & 50-446/89-24 on 890405-0502 & notice of violation.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/18. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 48958 240-48958 273

-8905310022 Notice of violation from Insp on 890405-0502 Violation noted shift test engineer failed to obtain shift supervisor permission to perform Class 1E inverter test & operator failed to perform two steps during realignment of pump.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/18 3pp 48958 246-48958 248

-8905310038 Insp Repts 50-445/89-24 & 50-446/89-24 on 890405-0502. Violations noted Major areas inspected follow-up on violations/deviations, action on 10CFR50.55(e) deficiencies, NRC bulletins preoperational test program & TMI action items.  
BITTER,S.D., BLARIS,S.P., WIEBE,J.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/18. 25pp 48958 249-48958 273

8905310084 Forwards Insp Repts 50-445/89-27 & 50-446/89-27 on 890405-0502 No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/18. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48965 246-48965 268.

-8905310089 Insp Repts 50-445/89-27 & 50-446/89-27 on 890405-0502 No violations noted. Major areas inspected actions on previous Insp findings, follow-up on violations/deviations, actions on 10CFR50.55(e) deficiencies & piping & pipe supports.  
LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/18. 19pp 48965 250-48965 268.

8905280001 Forwards response to AEOD questionnaire on conduct of backfit process. Putting burden on licensees to identify backfit; provides breeding ground for poor relations between NRC & utility. List of costs for NRC Bulletin 88-001 encl.  
MARS-HALL,J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/05/19 Document Control Branch (Document Control Desk). 2pp 49934 360-49934 361

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8908020063 Forwards Insp Repts 50-445/89-22 & 50-446/89-22 on 890405-0502 No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/22. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 49099 007-49099 022.

-8908020068 Insp Repts 50-445/89-22 & 50-446/89-22 on 890405-0502 No violations or deviations noted. Major areas inspected applicants action on previous Insp findings, follow-up on violations/deviations & follow-up on bulletins.  
LATTI,R.M., LIVERMORE,H.H. Assistant Director for Inspection Programs 89/05/22 13pp 48989 010-48989 022

8906020247 Forwards revised response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," incorporating Unit 1 & common sys evaluation results. Actions planned to resolve potential inflow concerns discussed.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/05/26 Document Control Branch (Document Control Desk) 6pp 50021 086-50021 071.

8905230215 NRC Info Notice 68-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221.

8906060081 Provides revised response to Generic Ltr 85-02, Section 3.b, "Condenser Inservice Insp Program." Design mod to replace main condenser copper-nickel tubes w/ titanium tubes completed.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/05/30. Document Control Branch (Document Control Desk). 3pp 50053 188-50053 200.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227.

8906050242 Ack receipt of 890424 ltr informing NRC of steps taken to correct violations noted in Insps 50-445/89-06, 50-445/89-12 & 50-446/89-08 & 50-446/89-12. NRC continues to believe that finding re violation 445/8912-V-02 appropriate.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/31. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 60019 171-60019 173.

8906070128 Forwards revised response to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/05/31. Document Control Branch (Document Control Desk). 12pp 60064 286-60064 297.

8906060438 Advises that date of full compliance for deviations & violations noted in Insp Repts 50-445/88-22, 50-446/88-20, 50-445/88-03 & 50-446/88-02 rescheduled for completion prior to Unit 1 fuel load. Unit 2 schedule unchanged.  
WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.). 89/06/01. Document Control Branch (Document Control Desk). 1p 50035 146-50035 146.

8906080143 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-71, 50-446/88-67, 50-445/89-06, 50-446/89-08, 50-445/89-12 & 50-446/89-12.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/06/01. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 60090 340-60090 343.

8906160151 Forwards Insp Repts 50-445/89-29 & 50-446/89-29 on 890502-04 No violations or deviations noted.  
WARNICK,R.F. Region 4, Ofc of the Director 89/06/02 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 60185 231-60185 244.

-8906150152 Insp Repts 50-445/89-29 & 50-446/89-29 on 890502-04 deviations noted. Major areas inspected Unit 1 solid liquid & sys. radioactive mail transportation program & radwaste mgmt prog.  
CHANEY,H.D., BAER,R.E. Region 4, Ofc of the Director 89/05/30 50185 244.

8906120083 Forwards revised response to Insp Repts 50-445/89-28 & 50-446/89-28 Corrective action power cables w/ wrap of woven silicon dielectric for purpose of separation.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk). 2pp 50125 287-50125 287.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Required Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 214.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 088.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 001.

8906220202 Suppl response to IE Bulletin 83-05, "ASME Nuclear Spare Parts Mfg by Hayward Tyler Pump Co." clarifying acceptance tests, spare parts commitments & inservice testing plans for svc.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk). 5pp 50267 114-50267 114.

8906210042 Responds to NRC 890518 ltr re violations noted in Insp Repts 50-445/89-26 & 50-446/89-26 Corrective actions. QC inspectors responses received add training re verification of dimensional & configuration.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk). 6pp 50236 059-50236 059.

8906230121 Advises of delay in completion date for replacement of snubbers, per violation noted during Insp 50-445/89-12. Unit arrangement will be completed no later than 890731.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk). 1p 50287 203-50287 203.

8906270189 Forwards Insp Repts 50-445/89-33 & 50-446/89-33 on 890503-0608 violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/06/01. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50311 058-50311 058.

-8906270193 Insp Repts 50-445/89-33 & 50-446/89-33 on 890503-0608 or deviations noted. Major areas inspected: actions on previous Insp findings, follow-up on violations/deviations & follow-up on bulletins.  
RUNYAN,M.F., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 8pp 50311 058-50311 066.

8906270282 Forwards Insp Repts 50-445/89-35 & 50-446/89-35 on 890503-0608 notice of violation.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/06/01. TU Electric (formerly Texas Utilities Generating Co.) 6pp 50318 087-50318 087.

-8906270290 Notice of violation from Insp on 890503-0608 Violation noted carbon steel Grade 5 bolts for silicon bronze bolts in auxiliary feedwater pumps. w/o documenting, reviewing & approving change to design.  
WARNICK,R.F. NRC - No Detailed Affiliation Given. 89/06/01. 50318 087.

-8906270294 Insp Repts 50-445/89-35 & 50-446/89-35 on 890503-0608 noted. Major areas inspected: applicant actions on previous Insp findings, follow-up on violations/deviations & follow-up on bulletins.  
PHILLIPS,H.S., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 12pp 50318 088-50318 089.

8906270316 Forwards Insp Repts 50-445/89-32 & 50-446/89-32 on 890503-0608 notice of violation.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/06/01. TU Electric (formerly Texas Utilities Generating Co.) 5pp 50320 173-50320 173.

-8906270318 Notice of violation from Insp on 890503-0608 Violation noted deficiency re test procedure change processed to document from test procedure instruction.  
WARNICK,R.F. NRC - No Detailed Affiliation Given. 89/06/01. 50320 172.

-8906270319 Insp Repts 50-445/89-32 & 50-446/89-32 on 890503-0608 noted. Major areas inspected: actions on previous Insp findings, follow-up on violations/deviations & follow-up on bulletins.  
HALE,C.J., BITTER,S.D., MCKERNON,T.O. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 31pp 60320 173-60320 203.

8906270443 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Tube Mechanical Plugs." Procedure changes will be issued.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk). 5pp 60308 028-60308 028.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 001.

# R. Periodic operating reports & related correspondence

**8905260385** Forwards summary of first quarterly rept re results of study of const landfills at site per unit plan to close landfills & initiation of quarterly sampling of incinerator wells  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/17 Document Control Branch (Document Control Desk) 11pp. 49933 073-49933 083

# S. Reportable occurrences, LERs & related correspondence

**8905250387** Summary of Operating Reactors Events Meeting 89-19 on 890510 List of attendees events discussed & significant elements of events & rept of long-term follow-up assignments & summary of scrams for wk ending 890507 and LANLING, W.D. Events Assessment Branch 89/05/16 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 17pp. 49955 001-49955 017

**8905260353** Supplemental Deficiency Rept CP-87-121 re clarification of 6.9 kV/480 volt transformer bus bar clearance initially reported on 880106 Existing cable slack in 6.9 kV bus bars was measured & cables with sufficient slack replaced  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/17 Document Control Branch (Document Control Desk) 1p. 49933 095-49933 095

**8905260387** Interim & Supplemental Deficiency Rept CP-89-34 re RHFR HX support design initially reported on 881026 As modified, supports match listed and condition used in Westinghouse analysis Final rept for Unit 2 expected prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/17 Document Control Branch (Document Control Desk) 2pp. 49935 132-49935 133

**8905300233** PNO-ADSP-89-003 on 890516 high winds, rain, hail & scattered tornadoes experienced in central & eastern Texas Site personnel evacuated from temporary construction to seismic Category 1 bldgs  
BURNIS, S.P., WARNICK, R.F. Associate Director for Special Projects (Post 890101) 89/05/17 2pp. 49957 270-49957 271

**8905260006** Supplemental Deficiency Rept CP-87-64 re design basis tornado analysis for safety-related equipment initially reported on 890120 Unit 1 equipment & rework will be completed prior to unit fuel load  
WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/19 Document Control Branch (Document Control Desk) 1p. 49935 166-49935 166

**8906020014** Interim Deficiency Rept CP-89-010 re bolts used to secure auxiliary feedwater pump motor fans to rotor initially reported on 890421 Carbon steel bolts substituted in place of originally supplied silicon/bronze bolts  
MARSHALL, J.S., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/22 Document Control Branch (Document Control Desk) 1p. 49989 325-49989 325

**8905310263** Supplemental Deficiency Rept CP-85-35 re deficiency of cable tray hanger design initially reported on 881021 Unit 1 corrective action rescheduled for completion by Unit 1 fuel load Unit 2 schedule remains unchanged  
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/05/24 Document Control Branch (Document Control Desk) 1p. 49965 270-49965 270

**8905310379** Supplemental Deficiency Rept CP-87-07 re items procured w/ O code "C" instead of O code "A" initially reported on 880218 Unit 1 corrective actions rescheduled for completion by fuel load Unit 2 schedule remains unchanged  
MARSHALL, J.S., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/24 Document Control Branch (Document Control Desk) 1p. 49958 205-49958 205

**8906050064** Final Deficiency Rept CP-88-33 re emergency diesel generator exciter voltage regulation circuitry initially reported on 880830 Listed procedure now completes required corrective action for issue for Unit 1  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/25 Document Control Branch (Document Control Desk) 1p. 50033 042-50033 042

**8906050067** Supplemental Deficiency Rept CP-87-35 re Raychem motor connection kits initially reported on 870715 Unit 1 splices insulated w/ Oxcrete jacking & insulation tape Corrective actions for Unit 2 will be completed prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/25 Document Control Branch (Document Control Desk) 1p. 50043 033-50043 033

**8906050082** Supplemental Deficiency Rept CP-87-120 re containment spray sys pH initially reported on 880106 Results of completed reevaluation summarized & basis for reversing previous conclusion of reportability under 10CFR50.55(e) provided  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/25 Document Control Branch (Document Control Desk) 2pp. 50033 052-50033 053

**8906010299** Supplemental Deficiency Rept CP-88-25 re auxiliary feedwater pump turbine control panel that could impair safety function of auxiliary feedwater sys initially reported on 880129 Trip solenoid control circuit rewired Unit 1 actions completed  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/26 Document Control Branch (Document Control Desk) 2pp. 49986 252-49986 253

**8908050167** Supplemental Deficiency Rept CP-87-115 re modeling error for seismic analysis of svc water intake structure initially reported on 880204 Completion of Unit 1 engineering & const activities to issue expected prior to Unit 1 fuel load  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/26 Document Control Branch (Document Control Desk) 1p. 50022 257-50022 257

**8906050182** Interim Deficiency Rept CP-89-002 re IMO Delaval diesel generator fuel injection pump initially reported on 880125 Final rept will be submitted prior to fuel load  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/26 Document Control Branch (Document Control Desk) 1p. 50026 081-50026 081

**8906050185** Supplemental Deficiency Rept CP-85-50 re improper welding processes in rrig of cable tray tie fittings initially reported on 870300 Unit 1 engineering evaluation & mods will be completed prior to fuel load Unit 2 schedule unchanged  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/26 Document Control Branch (Document Control Desk) 1p. 50032 182-50032 182

**8906070116** Interim Deficiency Rept CP-89-012 re ASFA Brown Boveri HX 10CFR21 notification involving failure of two SHK250 circuit breakers to close on command initially reported on 890501 Final rept will be submitted prior to Unit 1 fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31 Document Control Branch (Document Control Desk) 1p

**8906070121** Supplemental Deficiency Rept CP-87-23 re deficient conduit unions initially reported on 870727 Unit 1 corrective actions rescheduled for completion by unit fuel load Unit 2 completion schedule remains unchanged  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31 Document Control Branch (Document Control Desk) 1p. 50078 267-50078 267

**8906070122** Interim Deficiency Rept CP-89-011 re pipe support discrepancy initially reported on 890501 Further evaluation required to establish significance Final rept will be submitted prior to fuel load for Unit 1  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31 Document Control Branch (Document Control Desk) 1p. 50078 114-50078 114

**8906070124** Supplemental Deficiency Rept CP-87-134 re deficient cable ampacity ratings voltage ratings & Class 1E separation criteria initially reported on 880111 Unit 1 documentation & Unit 2 calculations should be completed prior to fuel loads  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31 Document Control Branch (Document Control Desk) 1p. 50078 281-50078 281

**8906060456** Supplemental Deficiency Rept CP-87-33 re auxiliary feedwater pump motor fans initially reported on 871214 Review of safety related motor spec conducted to assure that rotation specified for motor that utilizes unidirectional fans  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01 Document Control Branch (Document Control Desk) 1p. 50018 088-50018 088

**8906060020** Interim Deficiency Rept CP-89-013 re potential for MSIVs to reopen after initial closure initially reported on 890503 Further evaluation required to establish safety significance of deficiency Next rept expected prior to Unit 1 fuel load  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/06/02 Document Control Branch (Document Control Desk) 1p. 50050 286-50050 286

**8906060024** Interim Part 21 & Deficiency Rept CP-89-003 re cable assemblies for post-accident neutron flux monitors supplied by Gamma-Matrix (GM) initially reported on 890215 GM Part 21 rept issued Next rept will be issued prior to fuel load  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/06/02 Document Control Branch (Document Control Desk) 1p. 50050 240-50050 240

**8906060028** Supplemental Deficiency Rept CP-86-10 re Class 1E instrument installations initially reported on 880129 Corrective actions rescheduled for completion by fuel load for Unit 1 Schedule for Unit 2 remains unchanged  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/06/02 Document Control Branch (Document Control Desk) 1p. 50045 340-50045 340

**8906120054** Interim Deficiency Rept CP-89-014 re cracked turning vanes in HVAC sys Corrective Action Request CAR 89-005 issued & evaluation planned Final rept expected prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/05 Document Control Branch (Document Control Desk) 1p. 50084 368-50084 368

**8906120142** Supplemental Deficiency Rept CP-87-107 re max auxiliary feedwater (AFW) sys design pressure initially reported on 871027 Evaluation performed to verify that AFW pumps & oilcoils would not be affected by increased pressure  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/08 Document Control Branch (Document Control Desk) 1p. 50127 214-50127 214

**8906140193** Supplemental Deficiency Rept CP-86-68 re weather protection for Class 1E components used in outdoor installations initially reported on 880811 Rept submitted to update corrective action schedule  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/06/07 Document Control Branch (Document Control Desk) 1p. 50170 323-50170 323

**8906190225** Supplemental Deficiency Rept CP-87-47 re consumable mail replacement program Remaining corrective actions for Unit 1 rescheduled for completion prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/12 Document Control Branch (Document Control Desk) 1p. 50219 051-50219 051

**8906190228** Supplemental Deficiency Rept CP-87-138 re electric separation deficiency involving space heaters for Class 1E motor control cirs  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/12 Document Control Branch (Document Control Desk) 1p. 50219 050-50219 050

**8906200210** Interim Deficiency Rept CP-88-41 re W-2 type call switches initially reported on 881022 Evaluation of reportability for issue continuing Final rept will be submitted prior to Unit 1 fuel load  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/06/12 Document Control Branch (Document Control Desk) 1p. 50234 203-50234 203

**8906220231** Interim Deficiency Rept CP-88-35 re inadequate or inaccurate procedures & aids which could render accuracy of measuring instruments & equipment indeterminate initially reported on 881012 Next rept expected prior to Unit 1 fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/14 Document Control Branch (Document Control Desk) 1p. 50263 254-50263 254

**8906210063** PNO-ADSP-89-005 investigation of preoperational testing events on 890423-0505 completed Events caused by valve misalignment & inoperability of Borg-Warner swing check valves Rev of assembly procedures proposed  
LIVERMORE, H., LYONS, J. Associate Director for Special Projects (Post 890101) 89/06/15 3pp. 50235 320-50235 330

8906270421 Supplemental Deficiency Rept CP-87-040 re electrical isolation between Class 1E & non-Class 1E equipment. Initially reported on 880111 Rept submitted to revise corrective action & update corrective action schedule  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/21 Document Control Branch (Document Control Desk) 2pp 50327:176-50327:177.

#### T. Hearing transcripts on non-antitrust matters

8906120121 Final response to FOIA request for documents Forwards App N & O documents Apps M & N available in PDR App O documents partially withheld (ref FOIA Exemptions 5, 6 & 7) App P withheld (ref FOIA Exemption 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/07. HARRY, H. Rogovin, Hugu & Lenzner. 10pp 50176 001-50185 034.

-8409180378 Transcript of 840509 in camera session in Fort Worth, TX Pp 14,403-14,771.  
\* Atomic Safety and Licensing Board Panel 84/09/09 370pp 50176 351-50176 060.

-8906120134 Transcript of M. Gregory 840717 in camera discovery deposition in Glen Rose, TX Pp 1-201. Supporting documents encl.  
\* Atomic Safety and Licensing Board Panel 84/07/17 230pp 50176 015-50176 247.

-8906120137 Transcript of M. Gregory 840717 in camera deposition in Glen Rose, TX Pp 54,500-54,559  
\* Atomic Safety and Licensing Board Panel 84/07/17 62pp 50176 248-50176 308.

-8906120140 Transcript of 840731 in camera telcon deposition in Glen Rose, TX Pp 38,955-38,989 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 84/07/31 45pp 50176 309-50176 350.

-8906120145 Partially withheld transcript of 840718 telcon in Glen Rose, TX Pp 38,543-38,566.  
\* Atomic Safety and Licensing Board Panel 84/07/18 26pp 50178 081-50178 086.

-8906120147 Partially withheld transcript of 840718 in camera deposition in Glen Rose, TX Pp 55,500-55,733  
\* Atomic Safety and Licensing Board Panel 84/07/18 285pp 50178 087-50178 360.

-8906120148 Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX Pp 1-99  
\* Atomic Safety and Licensing Board Panel 84/07/19 107pp 50179 001-50179 107.

-8906120151 Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX Pp 100-130.  
\* Atomic Safety and Licensing Board Panel 84/07/20 33pp 50179 108-50179 140.

-8906120155 Partially withheld transcript of 840720 in camera deposition in LD Howard in Glen Rose, TX Pp 56,500-56,509  
\* Atomic Safety and Licensing Board Panel 84/07/20 12pp 50179 141-50179 185.

-8906120156 Partially withheld transcript of LD Howard 840720 in camera deposition Pp 1-23  
\* Atomic Safety and Licensing Board Panel 84/07/20 25pp 50179 186-50179 210.

-8906120158 Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX Pp 1-338.  
\* Atomic Safety and Licensing Board Panel 84/07/19 340pp 50179 211-50180 269.

-8906120164 Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX Pp 339-564.  
\* Atomic Safety and Licensing Board Panel 84/07/20 293pp 50180 289-50181 216.

-8906120166 Partially withheld transcript of FL Powers 840801 in camera deposition in Glen Rose, TX Pp 75,500-75,843 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 84/08/01 169pp 50181 217-50182 026.

-8906120168 Partially withheld transcript of RE Camp 840802 in camera deposition in Glen Rose, TX, Vol I Pp 76,000-76,211 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 84/08/02 256pp 50182 027-50182 284.

-8906120172 Partially withheld transcript of WI Vogelsand 840802 deposition in Glen Rose, TX, Vol I Pp 77,000-77,203/299. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 84/08/02 235pp 50182 285-50183 160.

-8906120174 Partially withheld transcript of RE Camp 840803 in camera deposition in Glen Rose, TX, Vol II Pp 76,212-76,258  
\* Atomic Safety and Licensing Board Panel 84/08/03 49pp 50183 181-50183 209.

-8906120176 Partially withheld transcript of WI Vogelsand 840803 deposition in Glen Rose, TX, Vol II Pp 77,300-77,387  
\* Atomic Safety and Licensing Board Panel 84/08/03 101pp 50183 210-50183 311.

-8906120181 Partially withheld transcript of KL. Luken 840803 deposition in Glen Rose, TX Pp 78,500-78,539.  
\* Atomic Safety and Licensing Board Panel 84/08/03 47pp 50183 312-50183 359.

#### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8906200032 FOIA request for records re settlement negotiations & agreements in licensing proceedings effectuated during JUL 1988.  
COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/01/26. NRC - No Detailed Affiliation Given. 2pp 50211:230-50211:231.

8906250449 Discusses MOU between NRC & DOE re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECHEL, W. Commissioners 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49940:065-49940:077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949:067-49949:077.

8905310035 Responds to NRC 890425 telcon requesting add'l info re 12 SSEF open items  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/13. Document Control Branch (Document Control Desk) 4pp 49965 013-49965 015.

8905260333 Informs of Region IV plans to rotate managers between Safety & Div of Reactor Projects effective 890604.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890509) 89/05/13. TU Electric (formerly Texas Utilities Generating Co.) 49927:139.

8905260001 Forwards response to AEOD questionnaire on process putting burden on licensees to identify backlog provide poor relations between NRC & utility list of costs for NRC Bureau of Inspection  
MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/05/13. Document Control Branch (Document Control Desk) 2pp 49934 36-49934 38.

8905260015 Documents add'l info re such program provided to NRC on 890509 & 11 re facility enhancements. Sides used at meeting  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/13. Document Control Branch (Document Control Desk) 19pp 49927:15-49927:34.

8905260020 Forwards response to NRR 890427 request for add'l monitoring program  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/13. Document Control Branch (Document Control Desk) 7pp 49927:105-49927:112.

8905280039 Discusses natural circulation cold shutdown assurance site power in response to 890406 request  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/13. Document Control Branch (Document Control Desk) 4pp 49950 086-49950 088.

8906060081 Provides revised response to Generic Ltr 85-02, Safety Inspection Program. Design mod to replace main condensers w/ titanium tubes completed.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/07. Document Control Branch (Document Control Desk) 3pp 50053 158-50053 161.

8906070133 Forwards add'l info re Item 4.2 Parts 3 & 4 of Generic Actions Based on Generic Implications of Salem ATWS Events  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/07. Document Control Branch (Document Control Desk) 4pp 50054 252-50054 255.

8906060440 Forwards updated response to Generic Ltr 88-17, performance study. Each level transmitter provides level indication of control board & alarms provided for excessive pump air.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/07. Document Control Branch (Document Control Desk) 3pp 50046 183-50046 186.

8906060447 Confirms 881222 transfer of 3.8% ownership interest in Comanche Peak Project to CPRI-126 & CPRI-127.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/07. Document Control Branch (Document Control Desk) 1p 50046 087-50046 088.

8906120114 Submits update of 890607 response to Generic Ltr 88-17, breakers listed reactor trip breaker periodic maintenance commitments  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/07. Document Control Branch (Document Control Desk) 2pp 50135 134-50135 136.

8906090080 Forwards util response to Item 4.2 (Parts 3 & 4) of preventive maint'l & surveillance program for ensuring reliable operation  
WILSON, J.H. Comanche Peak Project Divis on 89/06/07. ROSA, J. Branch 2pp 50106 135-50106 140.

8906120121 Final response to FOIA request for documents Forwards documents Apps M & N available in PDR App O documents partially withheld (ref FOIA Exemptions 5, 6 & 7) App P withheld (ref FOIA Exemption 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/07. HARRY, H. Rogovin, Hugu & Lenzner. 10pp 50176 001-50185 034.

-8906120187 Partially withheld Rev 0 to Comanche Peak Steam Electric Station Test Procedure 1CP-PT-02-02, "11R VAC Reactor Protection" COOPER, C.G. TU Electric (formerly Texas Utilities Generating Co.) 50183 350-50184 064.

-8906120200 Forwards documents introduced by Davidson during hearing re facility. Subj documents also submitted per Board during hearing transcript  
RESCH, C.A. Bishop, Cook, Purcell & Reynolds. 84/10/10. BLOOM, J. and Licensing Board Panel JORDAN, W.H. Affiliation Not Assessed. NRC - No Detailed Affiliation Given. 4pp 50184:065-50184:069.

-8906120206 Rev 5 to Comanche Peak Steam Electric Station Test Procedure CP-SAP-8, "Review, Approval & Rev of Test Instructions" CAMP, R.E., WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 04. 21pp 50184:069-50184:089.

-8906120211 Rev 5 to Comanche Peak Steam Electric Station Test Procedure CP-SAP-11, "Review, Approval & Retention of Test Instructions" FRANKS, S.M., CAMP, R.E., WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 83/01/04. 8pp 50184:090-50184:106.

-8906120225 Partially deleted transcript of 840921 hearing in Fort Worth, TX. Supporting documentation encl. W/ live oversized drawings  
\* NRC - No Detailed Affiliation Given. 84/09/21. 287pp 50184:107-50184:136.

8906104179 Notification of 890620 meeting w/ util in Glen Rose, TX re FSAR Chapter 14 amendment review. Proposed agenda and minutes  
MALLOY, M. Comanche Peak Project Division 89/06/08. GILBERT, J. Peak Project Division. 4pp 50150:262-50150:265.

8905120295 Partial response to FOIA request for documents Forwards App E & F documents App E documents also available in PDR App F documents partially withheld (rel FOIA Exemptions 5,6 & 7) App G totally withheld (rel FOIA Exemption 7) GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/09 BAUMAN, L. Government Accountability Project 5pp 50173 339-50174-011.

8906120305 Forwards info provided by J.F.I.s of CASE containing statements suggesting that NRC improperly investigated allegation re plant NOONAN, V.S. Comanche Peak Project (Technical Review Team) 85/01/11 CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417) 1p 50174-007-50174-007

8906120307 Discusses results of review of Ofc of Special Projects plant files re Allegation AQ 64 Specified documents demonstrating that NRC took appropriate actions in accordance w/applicable mgmt procedures encl GRIMESLEY, D.H. Ofc of Special Projects (Pre 881231) 87/08/14 MULLEY, G.A. Office of Inspector & Auditor (Pre 890417) 2pp 50174-008-50174-009

8906120311 Partially deleted memorandum requesting reconsideration of decision to decline further contact w/Comanche Peak Technical Review Team (TRT) TRT prepared to discuss resolution of concerns re const of facility NOONAN, V.S. Comanche Peak Project (Technical Review Team) 85/01/28. Affiliation Not Assigned 3pp 50174-015-50174-018

8906140208 Partially withheld IR requesting add info to clarify certain technical aspects of concerns re const of facility in mechanical/piping area (PPO-1010, T. Comanche Peak Project (Technical Review Team) 84/05/30. Affiliation Not Assigned 1p 50174-014-50174-014

8906200553 Final response to FOIA request for records App A records available in PDR App B records encl & available in PDR. GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/12 COLAPINTO, D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) 5pp 50211 232-50211-339

89062005191 Summarizes 880722 meeting in Region IV re NRC obligations under joint stipulation signed by NRC, CASE & utility GRIMESLEY, D.H. Ofc of Special Projects (Pre 881231) 88/07/27 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50211 284-50211-339

8906200625 Discusses interpretations of joint stipulations filed w/ASLB n OI. & CP around proceedings, per ASLB 880713 dismissal of proceedings based on agreement between parties. MOORE, J.E. Office of the General Counsel (Post 860701) 88/05/05. PARTLOW, J.G. Ofc of Special Projects (Pre 881231) 45pp 50211 237-50211-281

8906200690 Clarifies position re notices of intent to file motion for intervention & substitution of parties, motion to proceed as J Doe & motion to make public any settlement agreements entered by parties in above-styled case. CLARK, L. Government Accountability Project 88/07/08 BLOCH, P.B. Atomic Safety and Licensing Board Panel 2pp 50211 282-50211-283

8906210148 Forwards supplemental response to NRC questions re plant compliance w/ Reg Guide 1.87, Rev 2 covering isolation of Category 2 instrumentation & pressure/level & containment atmospheric temp instrumentation CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/16. Document Control Branch (Document Control Desk) 2pp 50252 182-50252-163

8906260376 Informs of understanding of dispute between CASE & Texas Utilities Electric Co. including issues involved in dispute & update on NRR plans for resolution. Summary of understanding of dispute encl GRIMESLEY, D.H. Ofc of Special Projects Division 89/06/18 ELLIS, J. Citizens Association for Sound Energy COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 13pp 50206 304-50206-316

## F. Security, medical, emergency & fire protection plans

8906070216 Ack receipt of 890427 IR transmitting objectives & guidelines for emergency preparedness exercise scheduled for 890725-26. Exercise scenario & associated mailings 60 days prior to exercise requested. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/18 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50078 322-50078-324

8906230178 Revised emergency plan procedures, including Rev 1 to EPP-802, Rev 3 to EPP-116, Rev 9 to EPP-203, Rev 6 to EPP-206 & Rev 2 to EPP-311 w/890615 IR. WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/06/15. 162pp 50275 080-50275-282

## G. Adjudicatory correspondence

8906270035 Order. Denies JJ Macktal motion for protective order in response to subpoena issued to Macktal by NRC Ofc of Investigations w/Certificate of Svc Served on 890622 CHILKS, J. Office of the Secretary of the Commission. #280 8813 89/06/22. 13pp 50250 200-50250-212

## J. Insurance & Indemnity information

8905310042 Forwards Endorsement 27 to NELIA Policy NF 274. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 49958 228-49958-229.

## M. Antitrust correspondence

8906210040 Ack receipt of 890512 petition on behalf of Cap Rock Electric Cooperative, requesting issuance of order enforcing antitrust license conditions to require licensee to stop abusing monopoly power. IR not encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/14. O'NEIL, R.A. ADHAGNA, J.M. Miller, Balis & O'Neil. 1p 50273 072-50273-078.

8906210044 Notice of receipt of petition for directors decision, per 10CFR2206, from Cap Rock Electric Cooperative, requesting issuance of order to impose antitrust license conditions. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/14 2pp 50273 073-50273-074

8906070187 Forwards 2206 petition filed by Cap Rock Electric Cooperative, Inc. re order enforcing antitrust conditions. Recommends that staff request licensee to respond to issues raised in petition. CHANDLER, L.J. Assistant General Counsel for Hearings & Enforcement 89/05/31 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50273 075-50273-075

8906210048 Forwards "Request from Cap Rock Electric Cooperative, Inc. for Order Enforcing & Modifying Antitrust License Conditions" & Certificate of Svc W/o request MICHAEL, J. Miller, Balis & O'Neil. 89/05/12 STELLOV, V. Ofc of the Executive Director for Operations. 4pp 50273 076-50273-079

## Q. Inspection reports, IE Bulletins & correspondence

8905310061 Responds to NRC 890414 IR re violations noted in Insp Repts 50-445/89-10 & 50-446/89-19. Corrective action valve angles re-inspected by quality engineers using triangulation method. Incore instrument tubing measurement revised CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15. Document Control Branch (Document Control Desk) 4pp 49963 191-49963-194

8905300102 Forwards Insp Repts 50-445/89-21 & 50-446/89-21 on 890417-21. No violations or deviations noted. Status of actions taken re previously identified insp findings discussed in re: Paragraph 2. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 49953 157-49953-176

8905300114 Insp Repts 50-445/89-21 & 50-446/89-21 on 890417-21. No violations or deviations noted. Major areas inspected. Unit 1 water chemistry & radiochemistry programs. NICHOLAS, J.B., BAER, H.E. Region 4, Ofc of the Director. 89/05/17 17pp 49953 160-49953-176

8905310013 Forwards Insp Repts 50-445/89-24 & 50-446/89-24 on 890405-0502 & not 20 of violation. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 49958 240-49958-273

8905310022 Notice of violation from Insp on 890405-0502. Violation noted shift test original: failed to obtain shift supervisor permission to perform Class I nuclear test & operator failed to perform two stops during realignment of pump. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/18 3pp 49958 248-49958-248

8905310038 Insp Repts 50-445/89-24 & 50-446/89-24 on 890405-0502. Violations noted. Major areas inspected. Followup on violation/deviation action on 10CFR50.55(e) data encls. NRC bulletins preparatory to test program & TMI action items. BITTER, D., BURRIS, S.P., WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/18 25pp 49958 249-49958-273

8905310084 Forwards Insp Repts 50-445/89-27 & 50-446/89-27 on 890405-0502. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 49965 246-49965-268

8905310089 Insp Repts 50-445/89-27 & 50-446/89-27 on 890405-0502. No violations noted. Major areas inspected. Actions on previous insp findings, followup on violations/deviations, actions on 10CFR50.55(e) deficiencies & piping & pipe supports. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/18. 19pp 49965 250-49965-268

8905280001 Forwards response to AEOD questionnaire on conduct of backfit process. Putting burden on licensee to identify backfit provides breeding ground for poor relations between NRC & utility. List of costs for NRC Bulletin 88-001 encl. MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/05/18. Document Control Branch (Document Control Desk) 2pp 49934 360-49934-361

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258-224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258-330

8906200063 Forwards Insp Repts 50-445/89-22 & 50-446/89-22 on 890405-0502. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/22. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 49989 007-49989-022

8906200068 Insp Repts 50-445/89-22 & 50-446/89-22 on 890405-0502. No violations or deviations noted. Major areas inspected. Applicants action on previous insp findings, followup on violations/deviations & followup on bulletins. LATTI, R.M., LIVERMORE, H.H. Assistant Director for Inspection Programs 89/05/22 13pp 49999 010-49999-022

890620247 Forwards revised response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Incorporating Unit 1 & common sys evaluation results. Actions planned to resolve potential miniflow concerns discussed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/28. Document Control Branch (Document Control Desk) 6pp 50021 066-50021-071

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783-221

- 8906060081** Provides revised response to Generic Ltr 85-02, Section 3 b, "Condenser Inservice Insp Program." Design mod to replace main condenser copper-nickel tubes w/ titanium tubes completed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/30 Document Control Branch (Document Control Desk). 3pp. 50053 198-50053 200.
- 8905240023** Suppl 1 to NRC Info Notice 88-068, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.
- 8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222 69783 227.
- 8906050242** Ack receipt of 890424 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-05, 50-445/89-12, 50-446/89-05 & 50-446/89-12 NRC continues to believe that finding re violation 445/89-12 is appropriate. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 50019 171-50019 173.
- 8906070128** Forwards revised response to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31. Document Control Branch (Document Control Desk). 12pp. 50064.288 50064 287.
- 8906080436** Advises that date of full compliance for deviations & violations noted in Insp Repts 50-445/88-22, 50-446/88-20, 50-445/86-03 & 50-446/86-02 rescheduled for completion prior to Unit 1 fuel load Unit 2 schedule unchanged. WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk). 1p. 50035 148-50035 146.
- 8906080143** Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-71, 50-446/88-67, 50-445/88-06, 50-446/89-06, 50-445/83-12 & 50-446/89-12. WARNICK, R.F. Assistant Director for Inspection Programs 89/06/01. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 50090 340-50090 343.
- 8906150151** Forwards Insp Repts 50-445/89-29 & 50-446/89-29 on 890502-04. No violations or deviations noted. WARNICK, R.F. Region 4, Ofc of the Director 89/06/02. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 50185 231-50185 244.
- 8906150152** Insp Repts 50-445/89-23 & 50-446/89-29 on 890502-04. No violations or deviations noted. Major areas inspected: Unit 1 solid liquid & gaseous radwaste sys, radioactive mail transportation program & radwaste mgmt program. CHANEY, H.D., BAER, R.E. Region 4, Ofc of the Director 89/05/30. 1pp. 50185 234-50185 244.
- 8906120083** Forwards revised response to Insp Repts 50-445/87-37 & 50-446/87-28. Corrective action power cables w/wrap of woven silicon dioxide treated same as conduit for purpose of separation. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50125 287-50125 289.
- 8906050143** Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Refueled Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 320.
- 8906050146** NRC Info Notice 89-052, "Potential Fire Gampers Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.
- 8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142 001-50142 106.
- 8906220202** Suppl response to IE Bulletin 83-05, "ASME Nuclear Code Pumps & Spare Parts Mfg by Hayward Tyler Pump Co., clarifying expanded commissioning tests, spare parts commitments & service testing plans for svc water pumps. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/14. Document Control Branch (Document Control Desk). 5pp. 50267 114-50267 118.
- 8906210042** Responds to NRC 890518 ltr re violations noted in Insp Repts 50-445/89-26 & 50-446/89-26. Corrective actions: QC inspectors responsible for structural insps received additional training re ventilation of dimensional & configuration attributes. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/15. Document Control Branch (Document Control Desk). 6pp. 50236 059-50236 066.
- 8906230121** Advises of delay in completion data for replacing bolts in NPSI snubbers per violation noted during Insp 50-445/89-12. Unit anticipates that bolt replacement will be completed no later than 890731. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/15. Document Control Branch (Document Control Desk). 1p. 50267 203-50267 203.
- 8906270189** Forwards Insp Repts 50-445/89-33 & 50-446/89-33 on 890503 0606. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs 89/06/19. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 50311 056-50311 066.
- 8906270193** Insp Repts 50-445/89-33 & 50-446/89-33 on 890503 0606. No violations or deviations noted. Major areas inspected actions on previous insp findings, action on 10CFR50.55(e) deficiencies by applicant & general plant tours. RUNYAN, M.F., LIVERMORE, H.H. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 8pp. 50311 059-50311 066.
- 8906270282** Forwards Insp Repts 50-445/89-35 & 50-446/89-35 on 890503 0606 & notice of violation. WARNICK, R.F. Assistant Director for Inspection Programs 89/06/19. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 50319 081-50319 089.
- 8906270294** Insp Repts 50-445/89-35 & 50-446/89-35 on 890503 0606. Violations noted: Major areas inspected: significant actions on previous insp findings, follow-up on violations, applicant action on NRC bulletins & fuel storage racks. PHILLIPS, H.S., LIVERMORE, H.H. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 12pp. 50319 088-50319 099.

**8906270315** Forwards Insp Repts 50-445/89-32 & 50-446/89-32 on 890503 0606 & notice of violation. WARNICK, R.F. Assistant Director for Inspection Programs 89/06/19. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 50320 173-50320 203.

**-8906270319** Insp Repts 50-445/89-32 & 50-446/89-32 on 890503 0606 & notice of violation. Major areas inspected actions on previous insp findings, action on 10CFR50.55(e) deficiencies by applicant & general plant tours. HALE, C.J., BITTER, S.D., MCKERNON, T.O. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 31pp. 50320 173-50320 203.

**8906270443** Responds to NRC Bulletin 89-001, "Failure of Westinghouse Motor Tube Mechanical Plugs." Procedure changes will be issued by CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/19. Document Control Branch (Document Control Desk). 5pp. 50308 028-50308 028.

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/19. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 001.

#### R. Periodic operating reports & related correspondence

**8905260365** Forwards summary of first quarterly report to results of inspections at site, per unit plan to close landfills & initiation of quarterly waste. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk). 11pp. 49933 073-49933 073.

#### S. Reportable occurrences, LERs & related correspondence

**8905260353** Supplemental Deficiency Rept CP-87-121 re clarification of transformer bus bar clearance. Initially reported on 880108. Existing bus bar sys measured & cables w/insufficient slack replaced. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk). 1p. 49933 095-49933 095.

**8905260387** Interim & Supplemental Deficiency Rept CP-88-34 re design initially reported on 881008. As modified, supports match used in Westinghouse analysis. Final report for Unit 2 expected prior to 890526. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk). 2pp. 49935 132-49935 132.

**8905300233** PNO-ADSP-89-003 on 890516, high winds, rain, hail & experienced in central & eastern Texas. Site personnel evacuated buildings to seismic Category 1 bldgs. BURRIS, S.P., WARNICK, R.F. Associate Director for Special Programs 89/05/17. 2pp. 49957 270-49957 271.

**8905260086** Supplemental Deficiency Rept CP-87-64 re design basis for safety-related equipment. Initially reported on 880120. Unit 1 will be completed prior to unit fuel load. WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk). 1p. 49935 166-49935 166.

**8906020014** Interim Deficiency Rept CP-89-010 re bolts used to secure water pump motor fans to rotor. Initially reported on 890421. Carbolite in place of originally supplied silicon/bronze bolts. MARSHALL, J.S., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/22. Document Control Branch (Document Control Desk). 4pp. 49939 325-49939 325.

**8905310263** Supplemental Deficiency Rept CP-85-35 re deficiency design initially reported on 851021. Unit 1 corrective action rescheduled by Unit 1 fuel load Unit 2 schedule remains unchanged. CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/05/24. Document Control Branch (Document Control Desk). 4pp. 49955 270-49955 270.

**8905310379** Supplemental Deficiency Rept CP-87-07 re items produced instead of O-code "A." Initially reported on 880219. Unit 1 corrected for completion by fuel load Unit 2 schedule remains unchanged. MARSHALL, J.S., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/24. Document Control Branch (Document Control Desk). 4pp. 49958 285-49958 285.

**8906050084** Final Deficiency Rept CP-88-33 re emergency diesel generator regulation circuitry. Initially reported on 880830. Listed procedure required corrective action for issue for Unit 1. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk). 1p. 50033 042-50033 042.

**8906050087** Supplemental Deficiency Rept CP-87-35 re Raychem kits initially reported on 870716. Unit 1 splices insulated w/Okonite tape. Corrective actions for Unit 2 will be completed prior to fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk). 1p. 50043 033-50043 033.

**8906050082** Supplemental Deficiency Rept CP-87-129 re control panel. Initially reported on 880108. Results of completed reevaluation for reversing previous conclusion of reportability under 10CFR50.55(e) by CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50033 052-50033 052.

**8906010299** Supplemental Deficiency Rept CP-88-25 re auxiliary blade control panel that could impair safety function of auxiliary blade control panel. Initially reported on 880129. Trip solenoid control circuit rewired Unit 1. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk). 2pp. 49986 252-49986 252.

**8906050157** Supplemental Deficiency Rept CP-87-115 re modeling error for seismic analysis of svc water intake structure initially reported on 880204. Completion of Unit 1 ongoing testing & const activities re issue expected prior to Unit 1 fuel load. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 89/05/26. Document Control Branch (Document Control Desk). 1p. 50022 257-50022 257

**8906050182** Interim Deficiency Rept CP-89-002 re IMO Delaval diesel generator fuel injection pump. Initially reported on 890125. Final repts will be submitted prior to fuel load. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 89/05/26. Document Control Branch (Document Control Desk). 1p. 50028 061-50028 061

**8906050185** Supplemental Deficiency Rept CP-85-50 re improper welding processes in mtg of cable tray tee fittings. Initially reported on 870930. Unit 1 engineering evaluation & mods will be completed prior to fuel load. Unit 2 schedule unchanged. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 89/05/31. Document Control Branch (Document Control Desk). 1p. 50032 182-50032 182

**8906070118** Interim Deficiency Rept CP-89-012 re ASEA Brown Boveri HK 10CFR21 notification involving failure of two 5HK250 circuit breakers to close on command. Initially reported on 890501. Final repts will be submitted prior to Unit 1 fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/05/31. Document Control Branch (Document Control Desk). 1p.

**8906070121** Supplemental Deficiency Rept CP-87-23 re deficient conduit unions. Initially reported on 870727. Unit 1 corrective actions rescheduled for completion by unit fuel load. Unit 2 completion schedule remains unchanged. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 89/05/31. Document Control Branch (Document Control Desk). 1p. 50078 267-50078 267

**8906070122** Interim Deficiency Rept CP-89-011 re pipe support discrepancies. Initially reported on 890501. Further evaluation required to establish significance. Final repts will be submitted prior to fuel load for Unit 1. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 89/05/31. Document Control Branch (Document Control Desk). 1p. 50078 114-50078 114

**8906070124** Supplemental Deficiency Rept CP-87-134 re deficient cable ampacity ratings, voltage ratings & Class 1E separation criteria. Initially reported on 880111. Unit 1 documentation & Unit 2 calculations should be completed prior to fuel loads. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 89/05/31. Document Control Branch (Document Control Desk). 1p. 50078 281-50078 281

**8906060458** Supplemental Deficiency Rept CP-87-33 re auxiliary feedwater pump motor fans. Initially reported on 871214. Review of safety-related motor spec conducted to assure that rotation specified for motor that utilizes an unidirectional fan. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/06/01. Document Control Branch (Document Control Desk). 1p. 50046 088-50046 088

**8906060020** Interim Deficiency Rept CP-89-013 re potential for MSIVs to reopen after initial closure. Initially reported on 890503. Further evaluation required to establish safety significance of deficiency. Next repts expected prior to Unit 1 fuel load. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/06/02. Document Control Branch (Document Control Desk). 1p. 50050 288-50050 288

**8906060024** Interim Part 21 & Deficiency Rept CP-89-003 re cable assemblies for post-accident neutron flux monitors supplied by Gamma-Metrics (GM). Initially reported on 890215. GM Part 21 repts issued. Next repts will be issued prior to fuel load. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/06/02. Document Control Branch (Document Control Desk). 1p. 50050 240-50050 240

**8906060028** Supplemental Deficiency Rept CP-86-19 re Class 1E instrument installations. Initially reported on 880129. Corrective actions rescheduled for completion by fuel load for Unit 1. Schedule for Unit 2 remains unchanged. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/06/02. Document Control Branch (Document Control Desk). 1p. 50045 349-50045 349

**8906120054** Interim Deficiency Rept CP-89-014 re cracked turning vanes in HVAC systems. Corrective Action Request CAR 89-005 issued & evaluation planned. Final repts expected prior to fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/06/05. Document Control Branch (Document Control Desk). 1p. 50094 358-50094 358

**8906120142** Supplemental Deficiency Rept CP-87-107 re max auxiliary feedwater (AFW) system design pressure. Initially reported on 871027. Evaluation performed to verify that AFW pumps & orifices would not be affected by increased pressure. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/06/06. Document Control Branch (Document Control Desk). 1p. 50127 214-50127 214

**8906140193** Supplemental Deficiency Rept CP-86-88 re weather protection for Class 1E components used in outdoor installations. Initially reported on 880811. Repts submitted to update corrective action schedule. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.). 89/06/07. Document Control Branch (Document Control Desk). 1p. 50170 323-50170 323

**8906190225** Supplemental Deficiency Rept CP-87-47 re consumable mats replacement program. Remaining corrective actions for Unit 1 rescheduled for completion prior to fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/06/12. Document Control Branch (Document Control Desk). 1p. 50219 051-50219 051

**8906190228** Supplemental Deficiency Rept CP-87-138 re electric separation deficiency involving space heaters for Class 1E motor control ctrs. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/06/12. Document Control Branch (Document Control Desk). 1p. 50219 050-50219 050

**8906220231** Interim Deficiency Rept CP-89-35 re inadequate or inaccurate procedures & aids which could render accuracy of measuring instruments & equipment indeterminate. Initially reported on 881012. Next repts expected prior to Unit 1 fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/06/14. Document Control Branch (Document Control Desk). 1p. 50263 254-50263 254

**8906270421** Supplemental Deficiency Rept CP-87-040 re electrical isolation between Class 1E & non-Class 1E equipment. Initially reported on 880111. Repts submitted to revise corrective action & update corrective action schedule. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/06/21. Document Control Branch (Document Control Desk). 2pp. 50327 176-50327 177

#### T. Hearing transcripts on non-antitrust matters

**8906120121** Final response to FOIA request for documents. Forwards App N & O documents. Apps M & N available in PDR App O documents partially withheld (ref FOIA Exemptions 5, 6 & 7). App P withheld (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 89/06/07. HARRY, H. Rogovin, Hugo & Lenzner 10pp. 50176 001-50176 034

**-8409180378** Transcript of 840909 in camera session in Fort Worth, TX. Pp. 14,403-14,771.  
\* Atomic Safety and Licensing Board Panel. 84/09/09. 37pp. 50176 351-50176 060

**-8906120134** Transcript of M Gregory 840717 in camera discovery deposition in Glen Rose, TX. Pp. 1-201. Supporting documents encl.  
\* Atomic Safety and Licensing Board Panel. 84/07/17. 230pp. 50176 015-50176 247

**-8906120137** Transcript of M Gregory 840717 in camera deposition in Glen Rose, TX. Pp. 54,500-54,559.  
\* Atomic Safety and Licensing Board Panel. 84/07/17. 62pp. 50176 248-50176 308

**-8906120140** Transcript of 840731 in camera deposition in Glen Rose, IL. Pp. 38,655-38,689. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/07/31. 45pp. 50176 309-50176 350

**-8906120145** Partially withheld transcript of 840718 telcon in Glen Rose, TX. Pp. 38,543-38,566.  
\* Atomic Safety and Licensing Board Panel. 84/07/18. 26pp. 50176 061-50176 086

**-8906120147** Partially withheld transcript of 840718 in camera deposition in Glen Rose, TX. Pp. 55,500-55,733.  
\* Atomic Safety and Licensing Board Panel. 84/07/18. 285pp. 50176 067-50176 360

**-8906120148** Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX. Pp. 1-99.  
\* Atomic Safety and Licensing Board Panel. 84/07/19. 107pp. 50176 001-50176 107

**-8906120151** Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX. Pp. 100-130.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 33pp. 50176 108-50176 140

**-8906120155** Partially withheld transcript of 840720 in camera deposition of LD Howard in Glen Rose, TX. Pp. 56,500-56,509.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 12pp. 50176 141-50176 185

**-8906120156** Partially withheld transcript of LD Howard 840720 in camera deposition. Pp. 1-23.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 25pp. 50176 186-50176 210

**-8906120158** Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX. Pp. 1-338.  
\* Atomic Safety and Licensing Board Panel. 84/07/19. 340pp. 50176 211-50176 268

**-8906120164** Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX. Pp. 339-564.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 293pp. 50160 289-50160 216

**-8906120168** Partially withheld transcript of FL Powers 840801 in camera deposition in Glen Rose, TX. Pp. 75,500-75,643. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/01. 169pp. 50181 217-50181 028

**-8906120168** Partially withheld transcript of RE Camp 840802 in camera deposition in Glen Rose, TX. Vol I. Pp. 76,000-76,211. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/02. 256pp. 50182 027-50182 284

**-8906120172** Partially withheld transcript of WI Vogelsand 840802 deposition in Glen Rose, TX. Vol I. Pp. 77,000-77,203/299. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/02. 235pp. 50182 285-50182 160

**-8906120174** Partially withheld transcript of RE Camp 840803 in camera deposition in Glen Rose, TX. Vol II. Pp. 76,212-76,258.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 49pp. 50183 161-50183 209

**-8906120176** Partially withheld transcript of WI Vogelsand 840803 deposition in Glen Rose, TX. Vol II. Pp. 77,300-77,387.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 101pp. 50183 210-50183 311

**-8906120181** Partially withheld transcript of KL Luken 840803 deposition in Glen Rose, TX. Pp. 76,500-76,539.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 47pp. 50183 312-50183 358

#### DOCKET STN-50-454 BYRON STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8906010105** Revised EPIPs, including Rev 7 to B2P 500-1, "Operation Checks of Communication Sys" & Rev 3 to B2P 500-2, "Inventory of First Aid Supplies".  
\* Commonwealth Edison Co. 89/05/17. 13pp. 49987 323-49987 335



8908200138 Revised EPIPs, consisting of Rev 6 to BZP 600-1, Rev 16 to BZP 600-A1 & Rev 15 to BZP 600-A4  
\* Commonwealth Edison Co. 89/05/18. 31pp. 50225-205-50225-235

8906090297 Advises that 890511 revised Condition 6 EALS consistent w/ 10CFR50.54(a) & acceptable  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/31. REED, C. Commonwealth Edison Co. 1p. 50036-352-50036-352.

8906280212 Rev 3c to plant emergency plan.  
\* Commonwealth Edison Co. 89/05/31. 11pp. 50320-283-50320-293

8906140352 Forwards Safety Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517 No violations noted Physical inoperability of diesel generator 1A discussed in repl  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/06. REED, C. Commonwealth Edison Co. 2pp. 50169-112-50169-129.

8906140354 Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517 No violations or deviations noted Major areas inspected: operational safety, event follow-up, mud buildup in essential svc water lines, security & LERs  
HINDS, J.M. Region 3, Ofc of the Director. 89/06/05. 16pp. 50169-114-50169-129.

8906230034 Forwards Rev 28 to plant security plan Rev with plan (ref 10CFR73.21)  
KOVACH, T.J. Commonwealth Edison Co. 89/06/20. Document Control Branch (Document Control Desk). 1p. 50295-096-50295-096.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor. Dept. of. 2pp. 49949-065-49949-077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. JORDAN, D.D. Houston Lighting & Power Co. KELLY, W. Illinois Power Co. 11pp. 49949-067-49949-077.

8906010265 Forwards "Leak-Before-Break Evaluation for Carbon Steel Piping" for approval prior 890503 meeting  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49986-162-49986-248.

8906010267 "Leak-Before-Break Evaluation for Carbon Steel Piping"  
\* Sargent & Lundy, Inc. SL-4519. 89/05/12. 81pp. 49986-163-49986-246

8906020100 Forwards SL-4518, "Leak-Before-Break Evaluation for Stainless Steel Piping". Approval of leak-before-break program for stainless steel piping requested by 891220 to allow analysis to be used for 1980 relief outages.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49997-146-49997-260.

8906020103 "Leak-Before-Break Evaluation for Stainless Steel Piping, Byron & Braidwood Nuclear Power Stations Units 1 & 2."  
DEBOO, G.H. HOANG, P.H. MEISTER, J.R. Sargent & Lundy, Inc. SL-4518. 89/05/12. 113pp. 49997-147-49997-260.

8905310002 Responds to 890320 Ltr re Ltr position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Confirmed plant operation will be allowed only so long as applicable limiting conditions for action statements met.  
MILLER, H.J. Region 3, Ofc of the Director. 89/05/18. REED, C. Commonwealth Edison Co. 2pp. 49971-024-49971-041.

8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities  
SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 49971-026-49971-041.

8905310215 Advises that licensee response to Generic Ltr 82-33 re post-accident monitoring instrumentation per Rev 3 to Reg Guide 1.97, acceptable, except for four items listed in technical evaluation rept  
SANDS, S.P. Project Directorate III-2. 89/05/19. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49966-322-49966-350.

8905090229 "Conformance to Reg Guide 1.97, Byron 1/2 & Braidwood 1/2," technical evaluation rept.  
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6493. EGG-NTA-7643. 89/03/31. NRC - No Detailed Action Given. 24pp. 49966-327-49966-350.

8905310201 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 5.3.2 to allow use of either hafnium or silver-indium-cadmium, or combination of both, as absorber material in rod control cluster assemblies.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49971-084-49971-091.

8905310203 Proposed Tech Specs re types of absorber materials in control rod assemblies.  
\* Commonwealth Edison Co. 89/05/22. 4pp. 49971-088-49971-091.

8906010069 Forwards Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amends modify Tech Spec Tables 3.3-1 & 4.3-1 per Generic Ltr 85-09.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 4pp. 49998-140-49998-175.

8906010073 Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, modifying Tech Spec Tables 3.3-1 & 4.3-1 per Generic Ltr 85-09 re reactor trip sys automatic action using shunt trip coil attachments.  
MULLER, D.R. Project Directorate III-2. 89/05/22. 27pp. 49998-145-49998-171.

8906010131 Safety evaluation supporting Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 4pp. 49998-172-49998-175.

8906050125 Summary of 890502 meeting w/utl, Sargent & Lundy & RL Cloud Assoc in Rockville, MD re non-linear piping analyses used to justify removal of scrubbers & pipe supports. List of attendees & presentation by licensee & contractors encl.  
O'SHAN, L.N. Project Directorate III-2. 89/05/24. Project Directorate III-2. 41pp. 50022-290-50022-330.

8906060138 Application for amendments to Licenses NPF-37 & NPF-66, revising Tech Spec 3.7.5 to utilize seismic qualification of deep well pumps to enable deep well pump to be used in lieu of essential svc water makeup pump.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50043-142-50043-177.

8906060140 Proposed Tech Specs re limiting conditions for operation for UHS & deep well pumps.  
\* Commonwealth Edison Co. 89/05/24. 34pp. 50043-144-50043-177.

8906060179 Forwards requests for add info re util simulator certification, including performance test abstracts for steady state tests & justification for use of valve stroke time criteria.  
SANDS, S.P. Project Directorate III-2. 89/05/26. KOVACH, T.J. Commonwealth Edison Co. 7pp. 50043-353-50043-359.

8906060071 Summary of 890503 meeting w/licensee & licensee contractors in Rockville, MD re leak before break technology for auxiliary piping.  
OLSHAN, L.N. Project Directorate III-2. 89/05/30. Project Directorate III-2. 21pp. 50043-186-50043-206.

8906090168 Forwards inservice insp & testing program plan for plant. Rept provided to update Unit 1 inservice insp plan & to provide initial submittal for Unit 2 plan.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50097-030-50101-064.

8906090173 "Inservice Insp & Testing Program Plan, 1st Insp Interval"  
\* Commonwealth Edison Co. 89/08/29. 2,400pp. 50097-031-50101-064.

8906090041 Forwards Amends 29 to Licenses NPF-37, NPF-66 & Amends 16 to Licenses NPF-72 & NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific maximum enrichment values of reload fuel.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/06/05. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50102-147-50102-169.

8906090048 Amends 29 to Licenses NPF-37, NPF-66 & Amends 16 to Licenses NPF-72, NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific maximum enrichment values of reload fuel.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/05. 17pp. 50102-151-50102-187.

8906090049 Safety evaluation supporting Amends 29 to Licenses NPF-37 & NPF-66 & Amend 16 to Licenses NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp. 50102-168-50102-169.

8906140201 Advises that util 890329 request for approval to use fuses for electrical isolation on non-Class 1E dc power sys acceptable provided that circuit breaker in parallel to two fuses locked open.  
OLSHAN, L.N. Project Directorate III-2. 89/06/09. KOVACH, T.J. Commonwealth Edison Co. 6pp. 50166-210-50166-215.

8906190272 Forwards SER accepting util ATWS mitigating sys activation circuitry designs & compliance w/ATWS rule (10CFR50.62). Conclusion based on certain human factors engineering reviews.  
OLSHAN, L.N. Project Directorate III-2. 89/06/13. KOVACH, T.J. Commonwealth Edison Co. 2pp. 50208-198-50208-211.

8906190273 SER supporting util ATWS mitigating sys activation circuitry designs  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/13. 12pp. 50208-201-50208-211.

8906230060 Ack receipt of Rev 55 to QA Topical Rept CE-1-A. Program satisfies requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295-145-50295-146.

#### Q. Inspection reports, IE Bulletins & correspondence

8906010237 EN 89-056 on or about 890524, notice of proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee Action based on loss of one train of RHR sys while RCS water level lowered on 880819.  
LUEHMANN, J. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/05/19. 1p. 49985-178-49985-178.

8906160198 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258-119-50258-224.

8906180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-330.

8906020037 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for violations noted in Insp Rept 50-454/88-18 re loss of one train of RHR sys while water level in RCS being lowered on 880819.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/05/24. O'CONNOR, J.J. Commonwealth Edison Co. 4pp. 49990-161-49990-176.

8906020039 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted on 880919, one train of RHR sys lost while water level in RCS lowered & inadequate procedure re typog hose level indication sys.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/05/24. 3pp. 49990-165-49990-176.

8906090301 Forwards Safety Insp Repts 50-454/89-13 & 50-455/89-16 on 890414-28 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/26. REED, C. Commonwealth Edison Co. 2pp. 50092-315-50092-330.

8906090303 Insp Repts 50-454/89-13 & 50-455/89-15 on 890424-28 No violations noted Major areas inspected chemistry program, including procedures, organization & training primary & secondary systems water QC programs.  
HOUSE, J.E., HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Ofc of the Director 89/05/24. 14pp. 50092 317-50092-330

8906200335 Forwards response to NRC 890424 ltr re violations noted in Safeguards Insp Repts 50-454/89-08 & 50-455/89-11. Encl withheld (ref 10CFR73.21)  
KOVACH, T.J. Commonwealth Edison Co. 89/05/26. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 50223 337-50223-337.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 108pp. 69783 215-69783-221.

8908090168 Forwards inservice insp & testing program plan for plant. Rept provided to update Unit 1 inservice insp plan & to provide initial submittal for Unit 2 plan.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50097 030-50101-064.

8906090173 "Inservice Insp & Testing Program Plan, 1st Insp Interval."  
Commonwealth Edison Co. 88/08/29. 2,400pp. 50097 031-50101-064.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142-213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783-227.

8906070084 Provides evaluation of operation for NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util participating in program for partial resolution of issues through Westinghouse Owners Group.  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp. 50071 338-50071-342.

8906120088 Responds to 890522 ltr requesting reconsideration of Violation 3 noted in Insp Repts 50-454/89-09 & 50-455/89-08. Violation considered valid issue re design requirements not meeting seismic qualifications needs further attention.  
MILLER, H.J. Region 3, Ofc of the Director. 89/06/02. REED, C. Commonwealth Edison Co. 3pp. 50127 105-50127-123.

8906120069 Responds to NRC 890413 ltr re violations noted in Insp Repts 50-454/89-09 & 50-455/89-08. Corrective actions verification of Design Calculation QCD 220559 correctly applied & HFA151 relays installed under Mod M6-2-87-0166 inspected.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/22. DAVIS, A.B. Region 3, Ofc of the Director. 18pp. 50127 108-50127-123.

8906140352 Forwards Safety Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517. No violations noted Physical Inoperability of diesel generator 1A discussed in repl.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/06. REED, C. Commonwealth Edison Co. 2pp. 50169 112-50169-129.

8906140354 Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517. No violations or deviations noted Major areas inspected: operational safety, event followup, mud buildup in essential svc water lines, security & LERs.  
HINDS, J.M. Region 3, Ofc of the Director. 89/06/05. 18pp. 50169 114-50169-129.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142-320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 008-50143-105.

8906070273 NRC Info Notice 89-053, "Rupture of Extract on Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142-106.

8906120085 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No Westinghouse plugs were installed at Byron & Braidwood Stations Remedial actions will be taken for Zion for suspect leaks.  
RICHTER, M.H. Commonwealth Edison Co. 89/06/16. Document Control Branch (Document Control Desk). 10pp. 50260 306-50260-315.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268-106.

## R. Periodic operating reports & related correspondence

8906090278 "Annual 10CFR50.59 Rept-Suppl. 1988." W/890530 ltr.  
PLENIEWICZ, R. Commonwealth Edison Co. 89/12/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 50093 106-50093-109.

8906120084 Monthly operating reports for May 1989 for Byron Units 1 & 2. W/890610 ltr.  
SPITZER, D.J., PLENIEWICZ, R. Commonwealth Edison Co. 89/05/31. 14pp. 50251 328-50251-341.

## S. Reportable occurrences, LERs & related correspondence

8906020229 LER 89-005-00 on 890501, diesel generator failed to load to 5,500 kW within 60 s due to deficient post-maint testing. Caused by max fuel setting on fuel control sys set too low. Fuel control sys properly adjusted W/890525 ltr.  
FLAHERTY, R., PLENIEWICZ, R. Commonwealth Edison Co. 89/05/25. 5pp. 49999 231-49999-235.

8906230018 Part 21 repl re DS-416 refurbished breakers failing to close intermittently w/reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified.  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/09. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 50295 115-50295-118.

## V. Operator Examinations

8906220047 Forwards Braidwood Simulator ANSI/3.5 Initial Certification Rept., May 1988, per 10CFR55.45 b 5.  
TRZYNA, G.E. Commonwealth Edison Co. 88/10/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50266 033-50266-107.

8906220050 "Braidwood Simulator ANSI/3.5 Initial Certification Rept., May 1988."  
ROBERTS, A.M. Commonwealth Edison Co. 88/05/31. 600pp. 50266 034-50266-107.

## DOCKET STN-50-455 BYRON STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8906010105 Revised EPIPs, including Rev 7 to BZP 600-1, "Operation Checks of Communication Sys." & Rev 3 to BZP 600-2, "Inventory of First Aid Supplies."  
Commonwealth Edison Co. 89/05/17. 13pp. 49987 323-49987-335.

8906200138 Revised EPIPs, consisting of Rev 6 to BZP 600-1, Rev 16 to BZP 600-A1 & Rev 15 to BZP 600-A4.  
Commonwealth Edison Co. 89/05/18. 31pp. 50225 205-50225-235.

8906090297 Advises that 890511 revised Condition 8 EALs consistent w/ 10CFR50.54(a) & acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/31. REED, C. Commonwealth Edison Co. 1p. 50096 352-50096-352.

8906280212 Rev 3c to plant emergency plan.  
Commonwealth Edison Co. 89/05/31. 11pp. 50320 283-50320-283.

8906140352 Forwards Safety Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517. No violations noted Physical Inoperability of diesel generator 1A discussed in repl.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/06. REED, C. Commonwealth Edison Co. 2pp. 50169 112-50169-129.

8906140354 Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517. No violations or deviations noted Major areas inspected: operational safety, event followup, mud buildup in essential svc water lines, security & LERs.  
HINDS, J.M. Region 3, Ofc of the Director. 89/06/05. 16pp. 50169 114-50169-129.

8906230034 Forwards Rev 28 to plant security plan. Rev withheld (ref 10CFR73.21).  
KOVACH, T.J. Commonwealth Edison Co. 89/08/20. Document Control Branch (Document Control Desk). 1p. 50295 096-50295-096.

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8905260449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 065-49949-077.

8906250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. WHITE, W.S. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ILL. Iowa Electric Light & Power Co. 11pp. 49949 067-49949-077.

8906010285 Forwards "Leak-Before-Break Evaluation for Carbon Steel Piping" for approval per 890503 meeting.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49986 162-49986-246.

8906010267 "Leak-Before-Break Evaluation for Carbon Steel Piping."  
Sargent & Lundy, Inc. SL-4518. 89/05/12. 81pp. 49986 163-49986-246.

8906020100 Forwards SL-4518, "Leak-Before-Break Evaluation for Stainless Steel Piping." Approval of leak-before-break program for stainless steel piping requested by 891220 to allow analysis to be used for 1990 refueling outages.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49997 146-49997-260.

8906020103 "Leak-Before-Break Evaluation for Stainless Steel Piping, Byron & Braidwood Nuclear Power Stations Units 1 & 2."  
DEBOO, G.H., HOANG, P.H., MEISTER, J.R. Sargent & Lundy, Inc. SL-4518. 89/05/12. 113pp. 49997 147-49997-260.

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8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dg ground policy & how it applies to facilities.  
SMITH, P.N. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 49971 026-49971-041.

8905310215 Advises that licensee response to Generic Ltr 82-33 re post-accident monitoring instrumentation per Rev 3 to Reg Guide 1.97, acceptable except for four items listed in technical evaluation rept.  
SANDS, S.P. Project Directorate III-2. 89/05/19. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49986-322-49986-350.

-8905090229 "Conformance to Reg Guide 1.97 Byron 1/2 & Braidwood 1/2," technical evaluation rept.  
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A.8493. EGG-NTA-7643. 89/03/31. NRC - No Detailed Affiliation Given. 24pp. 49986-327-49986-350.

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CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49971-084-49971-091.

-8905310203 Proposed Tech Specs re types of absorber materials in control rod assemblies.  
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SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49986-140-49986-175.

-8906010073 Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, modifying Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 re reactor trip system automatic actuation using short trip coil attachments.  
MULLER, D.R. Project Directorate III-2. 89/05/22. 27pp. 49998-145-49998-171.

-8906010131 Safety evaluation supporting Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 4pp. 49998-172-49998-175.

8906050125 Summary of 890502 meeting w/Util Sargent & Lundy & RL Cloud Assoc in Rockville, MD re near piping analyses used to justify removal of snubbers & pipe supports list of attendees & presentation by licensee & contractors encl.  
OLSHAN, L.N. Project Directorate III-2. 89/05/24. Project Directorate III-2. 41pp. 50022-290-50022-330.

8906060138 Application for amendments to Licenses NPF-37 & NPF-66, revising Tech Spec 3.7.5 to utilize seismic qualification of deep well pumps to enable deep well pump to be used in lieu of essential svc water makeup pump.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50043-142-50043-177.

-8906060140 Proposed Tech Specs re limiting conditions for operation for UHS & deep well pumps.  
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8906060179 Forwards requests for addl info re util simulator certification, including performance test abstracts for steady-state tests & justification for use of valve stroke time criteria.  
SANDS, S.P. Project Directorate III-2. 89/05/26. KOVACH, T.J. Commonwealth Edison Co. 7pp. 50043-353-50043-359.

8906060071 Summary of 890503 meeting w/licensee & licensee contractors in Rockville, MD re leak before break technology for auxiliary piping.  
OLSHAN, L.N. Project Directorate III-2. 89/05/30. Project Directorate III-2. 21pp. 50043-166-50043-206.

8906090168 Forwards inservice insp & testing program plan for plant. Rept provided to update Unit 1 inservice insp plan & to provide initial submittal for Unit 2 plan.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50097-030-50101-064.

-8906090173 "Inservice Insp & Testing Program Plan, 1st Insp Interval".  
\* Commonwealth Edison Co. 89/08/29. 2,400pp. 50097-031-50101-064.

8906140361 Advises that Bunker Ramo penetration assemblies environmentally qualified to perform intended functions for plants, per 890224 rept & 890315 ltr. Concerns expressed in 890315 ltr re Byron Unit 2 satisfied.  
MULLER, D.R. Project Directorate III-2. 89/06/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50169-054-50169-057.

8906090041 Forwards Amends 29 to Licenses NPF-37, NPF-66 & Amends 18 to Licenses NPF-72 & NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/06/05. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50102-167-50102-169.

-8906090048 Amends 29 to Licenses NPF-37, NPF-66 & Amends 18 to Licenses NPF-72, NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/05. 17pp. 50102-161-50102-167.

-8906090049 Safety evaluation supporting Amends 29 to Licenses NPF-37 & NPF-66 & Amend 18 to Licenses NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp. 50102-168-50102-169.

8906140201 Advises that util 890329 request for approval to use fuses for electrical isolation of non-Class 1E dc power sys acceptable provided that circuit breaker in parallel to two fuses locked open.  
OLSHAN, L.N. Project Directorate III-2. 89/06/08. KOVACH, T.J. Commonwealth Edison Co. 6pp. 50168-210-50168-215.

8906190272 Forwards SER accepting util ATWS mitigating sys actuation circuitry designs & compliance w/ATWS rule (10CFR50.62). Conclusion based on certain human factors engineering reviews.  
OLSHAN, L.N. Project Directorate III-2. 89/06/13. KOVACH, T.J. Commonwealth Edison Co. 2pp. 50208-198-50208-211.

-8906190273 SER supporting util ATWS mitigating sys actuation circuitry designs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/13. 12pp. 50208-201-50208-211.

8906230060 Ack receipt of Rev 55 to QA Topical Rept CE-1-A. Per requirements of 10CFR50 App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15. REED, C. Consolidated Edison Co. of New York, Inc. 106pp. 50258-145-50258-146.

#### Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-120.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-226.

8906090301 Forwards Safety Insp Repts 50-454/89-13 & 50-455/89-13. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/28. REED, C. Consolidated Edison Co. of New York, Inc. 106pp. 50092-315-50092-330.

-8906090303 Insp Repts 50-454/89-13 & 50-455/89-13 on 890424 noted major areas inspected chemistry program, including procedure training & primary & secondary sys water QC programs.  
HOUSE, J.E., HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Ofc of the Director. 14pp. 50092-317-50092-330.

8906200335 Forwards response to NRC 890424 ltr re violations noted Insp Repts 50-454/89-08 & 50-455/89-11. Encl withheld (ref 10CFR 101.11).  
KOVACH, T.J. Commonwealth Edison Co. 89/05/26. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 50223-337-50223-337.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69783-215-69783-216.

8906090168 Forwards inservice insp & testing program plan for plant. Rept provided to update Unit 1 inservice insp plan & to provide initial submittal for Unit 2 plan.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50097-030-50101-064.

-8906090173 "Inservice Insp & Testing Program Plan, 1st Insp Interval".  
\* Commonwealth Edison Co. 89/08/29. 2,400pp. 50097-031-50101-064.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142-107-50142-108.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Cooling Water During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783-223.

8906070084 Provides evaluation of operation for NRC Bulletin 88-08, "Surge Line Thermal Stratification." Util participating in program for plant issue through Westinghouse Owners Group.  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31. Document Control (Document Control Desk). 7pp. 50071-338-50071-342.

8906120068 Responds to 890522 ltr requesting reconsideration of Violations 50-454/89-09 & 50-455/89-08. Violation considered waived. Requirements not meeting seismic qualifications needs further attention.  
MILLER, H.J. Region 3, Ofc of the Director. 89/06/02. REED, C. Consolidated Edison Co. 3pp. 50127-105-50127-123.

-8906120069 Responds to NRC 890413 ltr re violations noted in Insp Repts 50-455/89-06. Corrective actions: verification of Design Calculations correctly applied & HFA151 relays installed under Mod M6 2-87-0166.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/22. DAVIS, A.B. Office of the Director. 16pp. 50127-108-50127-123.

8906140352 Forwards Safety Insp Repts 50-454/89-10 & 50-455/89-10. No violations noted. Physical inoperability of diesel generator.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/08. REED, C. Consolidated Edison Co. 2pp. 50169-112-50169-129.

-8906140354 Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-01 or deviations noted major areas inspected: operational safety, ev building in essential svc water lines, security & LERs.  
HINDS, J.M. Region 3, Ofc of the Director. 89/06/05. 16pp. 50189-111-50189-112.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Failed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-215.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-089.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line Insulation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-002.

8906210005 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Reactor Mechanical Plugs." No Westinghouse plugs were installed at Wood Stations. Remedial actions will be taken for Zion for suspect leakage.  
RICHTER, M.H. Commonwealth Edison Co. 89/06/16. Document Control (Document Control Desk). 10pp. 50260-306-50260-315.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8906090278 "Annual 10CFR50.59 Rept. Suppl. 1988." W/890530 ltr  
PLENIEWICZ, R. Commonwealth Edison Co. 88/12/31 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 50093 106-50093 109.

8906210084 Monthly operating reports for May 1989 for Byron Units 1 & 2. W/890610 ltr  
SPITZER, D.J., PLENIEWICZ, R. Commonwealth Edison Co. 89/05/31 14pp  
50251-328 50251 341

#### S. Reportable occurrences, LERs & related correspondence

8906230018 Part 21 rept re DS-416 refurbished breakers failing to close intermittently w/ reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified.  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/09 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp 50295 115-50295 118

8906290129 LER 89-005-00 on 890523, feedwater isolation occurred from reactor trip P-4 signal generated while racking in reactor trip breaker. Cause of event could not be identified. Caution placed on reactor trip breaker cubicle. W/890622 ltr  
HORNBEAK, F., PLENIEWICZ, R. Commonwealth Edison Co. 89/06/22 4pp  
50337-157 50337 160.

#### V. Operator Examinations

8906220047 Forwards "Braidwood Simulator ANSI/3.5 Initial Certification Rept." May 1988, per 10CFR55.45 b 5  
TRZYNA, G.E. Commonwealth Edison Co. 88/10/07 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50266 033-50267 107.

8906220050 "Braidwood Simulator ANSI/3.5 Initial Certification Rept. May 1988."  
ROBERTS, A.M. Commonwealth Edison Co. 89/05/31 600pp 50266 034-50267 107.

#### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906070205 Forwards amended response to Safeguards Insp Repts 50-456/89-03 & 50-457/89-03 re security fitness program, per 890413 meeting. Encl withheld  
KOVACH, T.J. Commonwealth Edison Co. 89/05/09 DAVIS, A.B. Region 3, Office of the Director. 2pp 50081-358 50081 359

8906060276 Advises that two French security experts will visit US on 890616-22 to exchange info on protection of commercial nuclear reactors in US & France. Delegation list & itinerary encl.  
PATEL, C.P. Project Directorate III-2. 89/06/01 REED, C. Commonwealth Edison Co. 6pp 50036 011-50036 016

8906160157 Advises of changes to 890621 visit of French Ministry of Research & Industry to plant to exchange info on protection of commercial nuclear reactors in US & France names & biographical info & revised schedule for visit encl.  
OLSHAN, L.N. Project Directorate III-2. 89/06/13 REED, C. Commonwealth Edison Co. 12pp 50175 103-50175 114

8906260035 Forwards Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24. No violations noted. Dates requested for completing actions re open items identified in rept. Comments util for overall quality of emergency operating procedures  
WRIGHT, G.C. Region 3, Office of the Director 89/06/19 REED, C. Commonwealth Edison Co. 2pp 50300 284-50300 301.

8906260037 Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24. No violations noted. Major areas inspected, verify that util emergency operating procedures technically correct & usable.  
HASSE, R.A., HOPKINS, J.A., VANSICKLE, G. Region 3, Office of the Director. 89/06/16 16pp 50300 286-50300 301.

#### P. Operating license stage documents & correspondence

8906250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept. of. 2pp 49949 065-49949 077.

8906250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc ltr encl.  
STELLO, V. Office of the Executive Director for Operations. 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. WHITE, W.S. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ILL. Iowa Electric Light & Power Co. 11pp 49949 067-49949 077.

890610265 Forwards "Leak-Before-Break Evaluation for Carbon Steel Piping" for approval, per 890503 meeting.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/16 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 49986 162-49986 246.

890610267 "Leak-Before-Break Evaluation for Carbon Steel Piping"  
\* Sargent & Lundy, Inc. SL-4518. 89/05/12 81pp 49986 163-49986 246.

8906020100 Forwards SL-4518, "Leak-Before-Break Evaluation for Stainless Steel

8906020103 "Leak-Before-Break Evaluation for Stainless Steel Piping, Byron & Braidwood Nuclear Power Stations Units 1 & 2."  
DEBOO, G.H., HOANG, P.H., MEISTER, J.R. Sargent & Lundy, Inc. SL-4518 89/05/12 113pp 49997 147-49997 260

8905310002 Responds to 890320 ltr re util position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions for action statements met.  
MILLER, H.J. Region 3, Office of the Director. 89/05/18 REED, C. Commonwealth Edison Co. 2pp 49971 024-49971 041.

8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities.  
SMITH, N.P. Commonwealth Edison Co. 89/03/20 DAVIS, A.B. Region 3, Office of the Director. 16pp 49971 026-49971 041

8905310215 Advises that licensee response to Generic Ltr 82-33 re post-accident monitoring instrumentation, per Rev. 3 to Reg Guide 1.97, acceptable, except for four items listed in technical evaluation rept.  
SANDS, S.P. Project Directorate III-2. 89/05/19 KOVACH, T.J. Commonwealth Edison Co. 5pp 49966 322-49966 350.

8905090229 "Conformance to Reg Guide 1.87 Byron 1/2 & Braidwood 1/2," technical evaluation rept.  
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6493 EGG-NTA-7643 89/03/31. NRC - No Dated Adm. Action Given 24pp 49966 327-49966 350.

8905310201 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 5.3.2 to allow use of either hafnium or silver-indium-cadmium or combination of both as absorber mat in rod control cluster assemblies.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 49971 004-49971 091.

8905310203 Proposed Tech Specs re types of absorber mats in control rod assemblies.  
\* Commonwealth Edison Co. 89/05/22 4pp 49971 088-49971 091.

8906010089 Forwards Amendment 28 to Licenses NPF-37 & NPF-66 & Amendment 17 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amendments modify Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/05/22 KOVACH, T.J. Commonwealth Edison Co. 5pp 49998 140-49998 175

8906010073 Amendment 28 to Licenses NPF-37 & NPF-66 & Amendment 17 to Licenses NPF-72 & NPF-77, modifying Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 re reactor trip sys automatic activation using shunt trip coil attachments.  
MULLER, D.R. Project Directorate III-2. 89/05/22 27pp 49938 145-49938 171.

8906010131 Safety evaluation supporting Amendment 28 to Licenses NPF-37 & NPF-66 & Amendment 17 to NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/22 4pp 49998 172-49998 175

8906050125 Summary of 890502 meeting w/util, Sargent & Lundy & RL Cloud Assoc. in Rockville, MD re non-leak piping analysis used to justify removal of snubbers & pipe supports. List of attendees & presentation by licensee & contractors encl.  
OLSHAN, L.N. Project Directorate III-2. 89/05/24. Project Directorate III-2 41pp 50022 200-50022 330.

8906060179 Forwards requests for add'l info re util simulator certification, including performance test abstracts for steady-state tests & justification for use of valve stroke time criteria.  
SANDS, S.P. Project Directorate III-2. 89/05/26 KOVACH, T.J. Commonwealth Edison Co. 7pp 50043 353-50043 359.

8906060071 Summary of 890503 meeting w/licensee & licensee contractors in Rockville, MD re leak before break technology for auxiliary piping.  
OLSHAN, L.N. Project Directorate III-2. 89/05/30 Project Directorate III-2 21pp 60043 166-60043 206

8906090228 Forwards "Engineering Study on Control Room Integrity Test Requirement." Util proposes requirement to demonstrate integrity of control room envelope by "in leakage" testing no longer necessary.  
HUNSADER, S.C. Commonwealth Edison Co. 89/05/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50093 019-50093 105.

8906090232 "Engineering Study on Control Room Integrity Test Requirement"  
\* Sargent & Lundy, Inc. 89/05/31. 85pp 50093 021-50093 105.

8906090041 Forwards Amendments 29 to Licenses NPF-37, NPF-66 & Amendments 18 to Licenses NPF-72 & NPF-77, respectively. Amendments modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/06/05 KOVACH, T.J. Commonwealth Edison Co. 4pp 50102 147-50102 169.

8906090048 Amendments 29 to Licenses NPF-37, NPF-66 & Amendments 18 to Licenses NPF-72, NPF-77, respectively. Amendments modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/05. 17pp 50102 151-50102 167.

8906090049 Safety evaluation supporting Amendments 29 to Licenses NPF-37 & NPF-66 & Amendment 18 to Licenses NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp 50102 168-50102 169.

8906140201 Advises that util 890329 request for approval to use fuses for electrical isolation of non-Class 1E dc power sys acceptable provided that circuit breaker in parallel to two fuses locked open.  
OLSHAN, L.N. Project Directorate III-2. 89/06/09 KOVACH, T.J. Commonwealth Edison Co. 6pp 50166 210-50166 215.

## 212 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**8906070205** Forwards amended response to Safeguards Insp Repts 50-456/89-03 & 50-457/89-03 re security fitness program per 890413 meeting Encl withheld  
KOVACH, T.J. Commonwealth Edison Co. 89/05/09. DAVIS, A.B. Region 3, Ofc of the Director. 2pp 50081 358-50081 359.

**8905160199** NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50253 119-50253 224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50256 225-50256 330

**8906010311** Forwards Recertification Exam Rept 50-456/OL-89-01 for exam administered during week of 890417  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/25 REED, C. Commonwealth Edison Co. 2pp 49984 313-49985 029

**8906010314** Recertification Exam Rept 50-456/OL-89-01 on 890417-21 Exam results all but one senior reactor operator passed operating exam & all reactor operators & senior reactor operators passed written exam  
SHEPARD, D., REIDINGER, T., BURDICK, T. Region 3, Ofc of the Director. 89/05/23 75pp 49984 315-49985 029

**8906060093** Forwards Insp Repts 50-456/89-14 & 50-457/89-14 on 890425-28 No violations or deviations noted Ltr documenting actions in response to inadvertent loss of accident requested within 60 days of ltr receipt  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/26 REED, C. Commonwealth Edison Co. 3pp 50043 311-50043 333

**8906060094** Insp Repts 50-456/89-14 & 50-457/89-14 on 890425-28 No violations or deviations noted Major areas inspected: circumstances surrounding operator sleeping in control room on 890416 & 19  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/26 20pp 50043 314-50043 333

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 106pp 50142 107-50142 213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

**8906070084** Provides evaluation of operation for NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Unit participating in program for partial resolution of issue through Westinghouse Owners Group  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp 50071 336-50071 342

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

**8906210005** Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No Westinghouse plugs were installed at Byron & Braidwood Stations Remedial actions will be taken for Zion for suspect leaks  
RICHTER, M.H. Commonwealth Edison Co. 89/06/16. Document Control Branch (Document Control Desk). 10pp 50260 336-50260 315

**8906260035** Forwards Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted Dates requested for completing actions re open items identified in Rept Comments will for overall quality of emergency operating procedures  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/19 REED, C. Commonwealth Edison Co. 2pp 50300 284-50300 301

**8906260037** Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24. No violations noted Major areas inspected: verify that all emergency operating procedures technically correct & usable  
HASSE, R.A., HOPKINS, J.A., VANSICKLE, G. Region 3, Ofc of the Director. 89/06/16 16pp 50300 286-50300 301

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

### R. Periodic operating reports & related correspondence

**8906140086** Monthly operating repts for Feb 1989 for Braidwood Units 1 & 2 W/890310 ltr  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/02/28. 14pp.

**8906140024** Monthly operating repts for Mar 1989 for Braidwood Nuclear Facility Stations Units 1 & 2 W/890410 ltr  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/03/31. 14pp 50166 310-50166 323

**8906130050** Monthly operating repts for Apr 1989 for Braidwood Nuclear Station Units 1 & 2 W/890510 ltr  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/04/30. 14pp 50141 277-50141 250

**8906120202** Forwards revised monthly operating repl for Mar 1989 for Braidwood Nuclear Power Station Unit 1  
QUERIO, R.E. Commonwealth Edison Co. 89/05/10. Document Control Branch (Document Control Desk). 1p 50135 151-50135 153

**8906120271** Monthly operating repl for Mar 1989 for Braidwood Nuclear Power Station Unit 1  
PETERSON, M.W. Commonwealth Edison Co. 89/03/31. 2pp 50135 152-50135 153

**8906160153** Forwards revised monthly performance repl for Feb 1989 for Braidwood Nuclear Power Station  
QUERIO, R.E. Commonwealth Edison Co. 89/05/10. Document Control Branch (Document Control Desk). 1p 50185 271-50185 273

**8906130041** Revised monthly operating repl for Feb 1989 for Braidwood Nuclear Power Station Unit 1  
PETERSON, M.W. Commonwealth Edison Co. 89/02/28. 1p 50185 273-50185 273

### S. Reportable occurrences, LERs & related correspondence

**8906230018** Part 21 repl re DS-416 refurbished breakers failing to close alternately w/reduced voltage on spring release device caused by excessive resistance & movement by roller bearing & corrosion on safety function will be voided  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/09. MIRAGLIA, F.J. Associates. Director for Inspection & Technical Assessment (Post 870411). 4pp 50235 115-50235 118

### V. Operator Examinations

**8906220047** Forwards Braidwood Simulator ANSI/3.5 Initial Certification Rept, May 1988 per 10CFR55.45 b 5  
TRZYNA, G.E. Commonwealth Edison Co. 89/10/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 50266 033-50267 107

**8906220050** Braidwood Simulator ANSI/3.5 Initial Certification Rept, May 1988  
ROBERTS, A.M. Commonwealth Edison Co. 89/05/31. 600pp 50266 034-50267 107

**8906010311** Forwards Recertification Exam Rept 50-456/OL-89-01 for exam administered during week of 890417  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/25 REED, C. Commonwealth Edison Co. 2pp 49984 313-49985 020

**8906010314** Recertification Exam Rept 50-456/OL-89-01 on 890417-21 Exam results all but one senior reactor operator passed operating exam & all reactor operators & senior reactor operators passed written exam  
SHEPARD, D., REIDINGER, T., BURDICK, T. Region 3, Ofc of the Director. 89/05/23 75pp 49984 315-49985 029

**8906060030** Requests encl listed re mails 60 days before operator & senior operator licensing exams during wk of 891030 Facility training staff required to retrain & conduct exam scenario info until exam reus either pass exam or filed appeal  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/30. REED, C. Commonwealth Edison Co. 11pp 50045 261-50045 271

### DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8906070205** Forwards amended response to Safeguards Insp Repts 50-456/89-03 & 50-457/89-03 re security fitness program per 890413 meeting Encl withheld  
KOVACH, T.J. Commonwealth Edison Co. 89/05/09. DAVIS, A.B. Region 3, Ofc of the Director. 2pp 50081 358-50081 359.

**8906060276** Advises that two French security experts will visit US on 890616 22 to exchange info on protection of commercial nuclear reactors in US & France Delegate list & itinerary encl  
PATEL, C.P. Project Directorate III-2. 89/06/01. REED, C. Commonwealth Edison Co. 6pp 50036 011-50036 016

**8906150157** Advises of changes to 890621 visit of French Ministry of Research & Industry to plant to exchange info on protection of commercial nuclear reactors in US & France Names & biographical info & revised schedule for visit encl  
OLSHAN, L.N. Project Directorate III-2. 89/06/13. REED, C. Commonwealth Edison Co. 12pp 50175 103-50175 114

**8906260035** Forwards Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted Dates requested for completing actions re open items identified in Rept Comments will for overall quality of emergency operating procedures  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/19 REED, C. Commonwealth Edison Co. 2pp 50300 284-50300 301

**8906260037** Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24. No violations noted Major areas inspected: verify that all emergency operating procedures technically correct & usable  
HASSE, R.A., SEARS, J., WILFRED, G. Region 3, Ofc of the Director. 89/06/16 16pp

## P. Operating license stage documents & correspondence

**8905250449** Discusses MOU between NRC & DOL re employe protection. Commis on recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept of 2pp 49949 065-49949 077.

**-8905250451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations 89/04/27. HAUSFURG, A. Consolidated Edison Co. of New York, Inc. CATACOSINOS, W. Long Island Lighting Co. 11pp. 49949 067-49949 077.

**8906010285** Forwards "Leak-Before-Break Evaluation for Carbon Steel Piping" for approval, per 890503 meeting  
C-RZANOWSKI, R. Commonwealth Edison Co. 89/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49986 162-49986 246

**-8906010267** "Leak-Before-Break Evaluation for Carbon Steel Piping"  
\* Sargent & Lundy, Inc. SL-4519. 89/05/12 81pp 49986 163-49986 246

**8905020100** Forwards SL-4518, "Leak-Before-Break Evaluation for Stainless Steel Piping." Approval of leak-before-break program for stainless steel piping requested by 891230 to allow analysis to be used for 1990 refueling outages  
C-RZANOWSKI, R. Commonwealth Edison Co. 89/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49987 146-49987 260.

**-8906020103** "Leak-Before-Break Evaluation for Stainless Steel Piping, Byron & Braidwood Nuclear Power Stations Units 1 & 2"  
DEBOO, G.H. Sargent & Lundy, Inc. SL-4518. 89/05/12 113pp 49997 147-49997 260

**8905310002** Responds to 890320 ltr re util position on doing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions/or action statements met  
WILLER, H.J. Region 3, Ofc of the Director 89/05/18 REED, C. Commonwealth Edison Co. 2pp 49971 024-49971 041.

**-8905310003** Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities  
SMITH, N.P. Commonwealth Edison Co. 89/03/20 DAVIS, A.B. Region 3, Ofc of the Director 16pp 49971 026-49971 041.

**8905310215** Advises that licensee response to Generic Ltr 82-33 re post-accident monitoring instrumentation per Rev 3 to Reg Guide 1.67, acceptable, except for four items listed in technical evaluation rept  
SANDS, S.P. Project Directorate III-2. 89/05/19. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49966 322-49966 326

**-8905090229** "Conformance to Reg Guide 1.97 Byron 1/2 & Braidwood 1/2," technical evaluation rept  
LOY, A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN A-8493. EGG-NTA-7643 89/03/31. NRC - No Data del Affiliation Given 24pp 49966 327-49966 350.

**8905310201** Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 5.3.2 to allow use of either hafnium or silver-indium-cadmium, or combination of both as absorber material in rod control cluster assemblies  
C-RZANOWSKI, R. Commonwealth Edison Co. 89/05/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 49971 084-49971 091.

**-8905310203** Proposed Tech Specs re types of absorber materials in control rod assemblies  
\* Commonwealth Edison Co. 89/05/22. 4pp. 49971 088-49971 091.

**8906010069** Forwards Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amendments modify Tech Spec Tables 3.3-1 & 4.3-1 per Generic Ltr 85-09.  
SANDS, S.P. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49998 140-49998 175.

**-8906010073** Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, modifying Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 re reactor trip sys automatic actuation using shunt trip coil attachments  
MULLER, D.R. Project Directorate III-2. 89/05/22. 27pp. 49998 146-49998 171

**-8906010131** Safety evaluation supporting Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/22. 4pp. 49998 172-49998 175.

**8906050125** Summary of 890502 meeting w/util, Sargent & Lundy & RL Cloud Assoc in Rockville, MD re non-leak piping analysis used to justify removal of snubbers & pps supports List of attendees & presentation by licensee & contractors encl.  
OLSHAN, L.N. Project Directorate III-2. 89/05/24. Project Directorate III-2. 41pp. 50022 290-50022 330.

**8906080179** Forwards requests for add info re util simulator certification, including performance test abstracts for steady state tests & justification for use of valve stroke time criteria.  
SANDS, S.P. Project Directorate III-2. 89/05/26. KOVACH, T.J. Commonwealth Edison Co. 7pp. 50043 353-50043 359.

**8906080071** Summary of 890503 meeting w/licensee & licensee contractors in Rockville, MD re leak before break technology for auxiliary piping.  
OLSHAN, L.N. Project Directorate III-2. 89/05/30. Project Directorate III-2. 21pp. 50043 186-50043 206.

**8906090228** Forwards "Engineering Study on Control Room Integrity Test Requirement." Util believes requirement to demonstrate integrity of control room envelope by "in leakage" testing no longer necessary.  
HUNSADER, S.C. Commonwealth Edison Co. 89/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 50093 019-50093 105.

**8906140361** Advises that Bunker Ramo penetration assemblies environmentally qualified to perform intended functions for plants, per 890224 rept & 890315 ltr. Concerns expressed in 890315 ltr by Byron Unit 2 satisfied.  
MULLER, D.R. Project Directorate III-2. 89/06/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50189 054-50189 057.

**8906090041** Forwards Amendments 29 to Licenses NPF-37, NPF-66 & Amendments 18 to Licenses NPF-72 & NPF-77, respectively. Amendments modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SANDS, S.P. Project Directorate III-2. 89/06/05. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50102 147-50102 169.

**-8906090048** Amendments 29 to Licenses NPF-37, NPF-66 & Amendments 18 to Licenses NPF-72, NPF-77, respectively. Amendments modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/05. 17pp. 50102 151-50102 167.

**-8906090049** Safety evaluation supporting Amendments 29 to Licenses NPF-37 & NPF-66 & Amend 18 to Licenses NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05. 2pp. 50102 168-50102 169.

**8906140201** Advises that util 890329 request for approval to use fuses for electrical isolation of non-Class 1E dc power sys acceptable provided that circuit breaker in parallel to two fuses locked open.  
OLSHAN, L.N. Project Directorate III-2. 89/06/09. KOVACH, T.J. Commonwealth Edison Co. 6pp. 50168 210-50168 215.

**8906230066** Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program satisfies requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295 145-50295 146.

## Q. Inspection reports, IE Bulletins & correspondence

**8906070205** Forwards amended response to Safeguards Insp Repts 50-450/89-03 & 50-457/89-03 re security fitness program per 890413 meeting. Encl w/inhold.  
KOVACH, T.J. Commonwealth Edison Co. 89/05/09. DAVIS, A.B. Region 3, Ofc of the Director 2pp. 50081 358-50081 359.

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258 119-50258 224.

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

**8906010311** Forwards Requalification Exam Rept 50-456/OL-89-01 for exam administered during week of 890417.  
WRIGHT, G.C. Region 3, Ofc of the Director 89/05/25. REED, C. Commonwealth Edison Co. 2pp. 49984 313-49984 029.

**-8906010314** Requalification Exam Rept 50-456/OL-89-01 on 890417-21. Exam results all but one senior reactor operator passed operating exam & all reactor operators & senior reactor operators passed written exam.  
SHEPARD, D. Region 3, Ofc of the Director 89/05/23. 75pp. 49984 315-49984 029.

**8906060093** Forwards Insp Repts 50-456/89-14 & 50-457/89-14 on 890425-28. No violations or deviations noted. Documentation actions in response to inadvertentness incidents requested within 60 days of ltr receipt.  
GREENMAN, E.G. Region 3, Ofc of the Director 89/05/26. REED, C. Commonwealth Edison Co. 3pp. 50043 311-50043 333.

**-8906090094** Insp Repts 50-456/89-14 & 50-457/89-14 on 890425-28. No violations or deviations noted. Major areas inspected: circumstances surrounding operator sleeping in control room on 890418 & 19.  
GREENMAN, E.G. Region 3, Ofc of the Director 89/05/26. 20pp. 50043 314-50043 333.

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

**8905240023** Suppl 1 to NRC Info Notice 88-080, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 100pp. 50142 107-50142 213.

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

**8906070084** Provides evaluation of operation for NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util participating in program for partial resolution of issue through Westinghouse Owners Group.  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp. 50071 336-50071 342.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

**8906050146** NRC Info Notice 89-052, "Potential Fire Dampor Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 185.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108.

8906210005 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No Westinghouse plugs were installed at Byron & Bradwood Stations. Remedial actions will be taken for Zion for suspect heaters. RICHTER, M.H. Commonwealth Edison Co. 89/05/16. Document Control Branch (Document Control Desk). 10pp. 50260.336-50260.315

8906260035 Forwards Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted. Dates requested for compliance actions re open items identified in repts. Commands will for overall quality of emergency operating procedures. WRIGHT, G.C. Region 3, OIC of the Director. 89/06/19. REED, C. Commonwealth Edison Co. 2pp. 50303.284-50303.301

8906260037 Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted. Major areas inspected verify that all emergency operating procedures technically correct & usable. HASSER, A., HORKINS, J.A., VANSICKLE, G. Region 3, OIC of the Director. 89/06/16. 16pp. 50300.289-50300.301

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 10pp. 50269.001-50269.105

#### R. Periodic operating reports & related correspondence

8906140086 Monthly operating repts for Feb 1989 for Bradwood Units 1 & 2 W/890310 lr. PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/02/26. 14pp. 50166.223-50166.236

8906140024 Monthly operating repts for Mar 1989 for Bradwood Nuclear Power Station Units 1 & 2 W/890310 lr. PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/03/31. 14pp. 50166.310-50166.323

8906130050 Monthly operating repts for Apr 1989 for Bradwood Nuclear Station Units 1 & 2 W/890510 lr. PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/04/30. 14pp. 50141.277-50141.260

#### S. Reportable occurrences, LERs & related correspondence

8906130164 LER 89-029-01 on 891025 reactor manually tripped when alarm received at main control panel for high suction strainer differential pressure for condensate pumps 2A & 2C. Caused by plugged suction strainers. Condensate cleaned W/890517 lr. LEWANDZ, J.M., QUERIO, R.E. Commonwealth Edison Co. 89/05/02. 7pp. 50137.290-50137.296

8906140299 LER 89-002-00 on 890511 unit 345 kV bus 11 received trip signal from transmission substation 177 resulting in reactor trip. Caused by defective trip coil Phase A trip coil repaired & relay time delays increased W/890606 lr. ROUNTREE, R., QUERIO, R.E. Commonwealth Edison Co. 89/06/08. 5pp. 50167.101-50167.105

8906230018 Part 21 repts re DS 418 refurbished breakers failing to close intermittently w/reduced voltage on spring release device cor. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified. JOHNSON, W.J. Westinghouse Electric Corp. 89/08/09. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 50295.115-50295.119

#### V. Operator Examinations

8906220047 Forwards "Bradwood Simulator ANSI/3.5 Initial Certification Rept." May 1988 per 10CFR55.45 b 5. TRZYNA, G.E. Commonwealth Edison Co. 88/10/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50266.033-50266.107

8906220050 "Bradwood Simulator ANSI/3.5 Initial Certification Rept. May 1988." ROBERTS, A.M. Commonwealth Edison Co. 89/05/31. 600pp. 50266.034-50266.107

8906010311 Forwards Requalification Exam Rept 50-456/CL-89-01 for exam administered during week of 890417. WRIGHT, G.C. Region 3, OIC of the Director. 89/05/25. REED, C. Commonwealth Edison Co. 2pp. 49984.313-49985.029

8906010314 Requalification Exam Rept 50-456/CL-89-01 on 890417-21. Exam results: all but one senior reactor operator passed operating exam & all reactor operators & senior reactor operators passed written exam. SHEPARD, D., REIDINGER, T., BURDICK, T. Region 3, OIC of the Director. 89/05/23. 75pp. 49984.315-49985.029

#### DOCKET 50-456 RIVER BEND STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906190063 Forwards Insp Rept 50-458/89-15 on 890402-06 & notice of violation. Notice of violation withheld (re 10CFR73.21). CALLAN, L.J. Region 4, OIC of the Director. 89/05/17. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50219.357-50219.360

8906190064 Partially withheld Insp Rept 50-458/89-15 on 890402-06 (re 10CFR73.21) Violations noted. Major areas inspected: physical security program, including mgmt support, security program plans & audits & protected & vital area access. KELLY, J.A., EVERETT, R.J. Region 4, OIC of the Director. 89/05/15. 2pp. 50219.359-50219.360

8906150189 Ack receipt of 890505 lr informing NRC of steps taken to correct violations noted during Insp 50-458/89-09. NRC understands that incumbent recovery manager will demonstrate command & control abilities during 890621 exercise drill. CALLAN, L.J. Region 4, OIC of the Director. 89/06/05. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50185.217-50185.224

8906150214 Advises that proposed changes to emergency preparedness by 890222 lr acceptable. CALLAN, L.J. Region 4, OIC of the Director. 89/06/05. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50185.274-50185.275

#### I. Financial information

8906130266 "Gulf States Units 1988 Annual Rept." W/890806 lr. DRAFER, L., BOOKER, J.E. Gulf States Utilities Co. 88/12/3. 50137.166

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee plans. Recognizes that employee & employers reach settlement of issues before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. 49949.077

8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl. STELLO, V. OIC of the Executive Director for Operations. 89/05/22. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077

8906010162 Forwards repts re investigation into condition of svc w/plans for further activity. Sys capable of performing required functions. BOOKER, J.E. Gulf States Utilities Co. 89/05/22. Document Control Desk. 6pp. 49980.341-49980.346

8906010129 Advises that plant can be operated for addl 18 months. Exam of inlet feedwater nozzle to safe end weld. Safety evaluation basis for conclusion will be issued at later date. PAULSON, W.A. Project Directorate IV. 89/05/23. DEDDENS, J.C. Co. 3pp. 49983.210-49983.212

8906010114 Forwards safety evaluation & EGG-NTA-8341 on GE 4.5.3 re reactor trip sys reliability. Existing intervals for on-line for reactor trip sys consistent w/achieving high reactor trip sys availability. PAULSON, W.A. Project Directorate IV. 89/05/25. DEDDENS, J.C. Co. 3pp. 49987.101-49987.132

8906010121 Safety evaluation accepting existing intervals for on-line for achieving high reactor trip sys reliability at all operating reactor. 83-28, Item 4.5.3. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 49987.104-49987.132

8906050167 Forwards Director's Decision 89-03 & FR notice on 10CFR2.206 petition re 890302 power oscillation event at LaSalle open to making proceedings on ATWS. HEBDON, F.J. Project Directorate IV. 89/05/25. DEDDENS, J.C. Co. 3pp. 50005.261-50005.286

8906050180 Forwards addl info addressing maint priorities to support requests for amend to suppress on pool pumpback sys operability. BOOKER, J.E. Gulf States Utilities Co. 89/05/25. Document Control Desk. 2pp. 50026.059-50026.060

8905060425 Advises that FJ Haddon assigned Director for Region IV. Address & telephone number listed. RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & 89/05/31. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 50036.137-50036.150

8906120201 Ack receipt of 890308 petition requesting NRC to fix power reactors designed by GE NRC will review petition 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). HARLOWE, A. Ecology Center of Southern California. 1p. 50247.266-50247.268

8906120208 Notice of receipt of petition for director 10CFR2.206, requesting NRC to initiate enforcement action to fix power reactors designed by GE. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50247.266-50247.268

8906120222 Lists facts to consider for action to fix or close GE re water Nozzle to Safe End Weld. HARLOWE, A. Ecology Center of Southern California. 89/03/08. 2pp. 50247.269-50247.271

8906190072 Advises that repts entitled, "Evaluation of Inlet Feedwater Nozzle to Safe End Weld" will be withheld from public. 10CFR2.206, per 890515 application & GE 890512 affidavit. PAULSON, W.A. Project Directorate IV. 89/06/08. DEDDENS, J.C. Co. 3pp. 50208.011-50208.014

8906200320 Forwards photographs to Franklin Research Ctr repts on ASCO solenoid valve from plant submitted w/ 890327 lr. BOOKER, J.E. Gulf States Utilities Co. 89/06/13. Document Control Desk. 9pp. 50234.314-50234.322

8906210078 Forwards safety evaluation accepting until 890515 & concurrent crack flow found in Inconel 182 buffer area of Inconel N-4 feedwater nozzle & carbon steel safe end. PAULSON, W.A. Project Directorate IV. 89/06/15. DEDDENS, J.C. Co. 3pp. 50251.269-50251.273

8906210080 Safety evaluation accepting until 890515 & 19 submitted IGSCC Insp & flaw evaluation of feedwater inlet nozzle weld. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 50251.272-50251.273



## Q. Inspection reports, IE Bulletins &amp; correspondence

**8906190063** Forwards Insp Rept 50-458/89-15 on 890402-06 & notice of violation Notice of violation withheld (ref 10CFR73.21).  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/17. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 50219.357-50219.360

**-8906190064** Partially withheld Insp Rept 50-458/89-15 on 890402-06 (ref 10CFR73.21) Violations noted Major areas inspected physical security program,including mgt support,security program plans & audits & protected & vital area access  
KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director. 89/05/15. 2pp. 50219.359-50219.360.

**8905310230** Provides addl info re use of recirculation sys crack growth data for feedwater nozzle weld found in feedwater inlet nozzle N4-A to safe end weld during inservice insp  
BOOKER,J.E. Gulf States Utilities Co. 89/05/19. Document Control Branch (Document Control Desk). 5pp. 49966.270-49966.274

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

**8906020093** Forwards Insp Rept 50-458/89-10 on 890327-0406.No violations or deviations noted.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/23. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 49989.296-49989.308

**-8906020097** Insp Rept 50-458/89-10 on 890327-0406.No violations or deviations noted.Major areas inspected review of inservice insp,welding & associated documents & procedures.MO to RHR sys also reviewed.  
KERCH,H.W., HARRIS,R.H., OLIVERI,M.A. Region 1, Ofc of the Director. 89/05/09. 11pp. 49989.298-49989.308

**8906060007** Forwards Insp Rept 50-458/89-17 on 890409-19 & notice of violation.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/05/25. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 50044.197-50044.215.

**-8906060010** Notice of violation from Insp on 890409-19 Violation noted: noted licensee made shipments of solidified resins to Chem-Nuclear Sys,Inc waste burial site containing 53,000 mCi radioactivity versus 13.8 mCi stated in manifest  
\* Region 4, Ofc of the Director. 89/05/25. 2pp. 50044.199-50044.200.

**-8906060012** Insp Rept 50-458/89-17 on 890409-19.Violations noted Major areas inspected radiation protection program,including planning & preparation for in-reactor pressure vessel repair of feed water spargers.  
CHANEY,H., BAER,R. Region 4, Ofc of the Director. 89/05/16. 15pp. 50044.201-50044.215.

**8906070186** Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/89-12  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/26. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 50064.355-50064.360.

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 69783.216-69783.221.

**8906070227** Forwards Insp Rept 50-458/89-23 on 890501-05.No violations or deviations identified.Utl committed to complete all engineering evaluations & determine acceptability of in-plant electrical aplos for operation per 890517 telcon  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/30. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 60064.164-50064.165

**-8906070229** Insp Repts 50-458/89-23 on 890501-05.No violations or deviations noted.Major areas inspected programs for station design changes & mods for installation of Raychem electrical splices  
BOARDMAN,J.R., STETKA,T.F. Region 4, Ofc of the Director. 89/05/25. 10pp. 50064.166-50064.175.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

**8906070095** Forwards Insp Rept 50-458/89-11 on 890315-0430 & notice of violation.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/31. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 50078.145-50078.172.

**-8906070102** Notice of violation from Insp on 890315-0430.Violations noted,adequate corrective actions not taken to prevent repeat violations of Administrative Procedure ADM-027, "Protective Tagging."  
\* Reg on 4, Ofc of the Director. 89/05/31. 2pp. 50078.147-50078.148.

**-8906070105** Insp Rept 50-458/89-11 on 890315-0430.Violations noted Major areas inspected plant events,operational safety verification,maint & surveillance test observation,refueling activities & licensee action on previous findings.  
CONSTABLE,G.L. Region 4, Ofc of the Director. 89/05/24. 24pp. 50078.149-50078.172.

**8906090292** Responds to violations noted in Insp Rept 50-458/89-18.Utl utilized guidance provided in various documents that components sub to seismic or environ qualification can be purchased as commercial grade components.  
DEDDENS,J.C. Gulf States Utilities Co. 89/06/02. Document Control Branch (Document Control Desk). 6pp. 50093.004-50093.009.

**8906150189** Ack receipt of 890505 ltr informing NRC of steps taken to correct violations noted during Insp 50-458/89-09.NRC understands that incumbent recovery manager will demonstrate command & control abilities during 890621 exercise drill.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/06/05. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 50185.217-50185.224

**8906140226** Forwards Insp Rept 50-458/89-18 on 890501-05 & 15-19 Violations noted will be discussed at enforcement conference to be held at later date in Region IV ofcs.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/06. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 50166.108-50166.118

**-8906140230** Insp Rept 50-458/89-18 on 890501-05 & 15-19.Violations noted.Major areas inspected inservice testing program for pumps & valves,welding activities associated w/repairs to svc water sys & activities re instrument air sys insp  
STEWART,R.C., ELLERSHAW,L.E., JONES,W.B. Region 4, Ofc of the Director. 89/05/05. 9pp. 50166.110-50166.118

**8906180063** Notification of significant licensee meeting on 890609 to conduct enforcement conference re Insp Rept 50-458/89-18  
CONSTABLE,G.L. Region 4, Ofc of the Director. 89/06/07. Region 4, Ofc of the Director. 2pp. 50204.167-50204.168.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Returbished Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195

**8906140243** Forwards Insp Rept 50-458/89-01 on 890501-05.No violations or deviations noted.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/09. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 50173.027-50173.036.

**-8906140245** Insp Rept 50-458/89-01 on 890501-05.No violations noted. Major areas inspected facility mods & nonlicensed staff training  
HUNTER,D.R., GAGLIARDO,J.E. Region 4, Ofc of the Director. 89/06/07. 8pp. 50173.029-50173.036.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

**8906200319** Forwards response to violations noted in Insp Rept 50-458/89-15 on 890402-06 Response withheld (ref 10CFR73.21).  
DEDDENS,J.C. Gulf States Utilities Co. 89/06/16. Document Control Branch (Document Control Desk). 2pp. 50225.203-50225.204.

**8906230130** Forwards Insp Rept 50-458/89-26 on 890515-19.No violations or deviations noted.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/16. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 60284.121-50284.129

**-8906230134** Insp Rept 50-458/89-26 on 890515-19.No violations noted. Major areas inspected:action on previously identified insp findings,inservice insp data review & corrective actions  
MCNEILL,W.M., BARNES,I. Region 4, Ofc of the Director. 89/06/14. 7pp. 50294.123-50294.129.

**8906260318** Forwards Insp Rept 50-458/89-22 on 890525-27.No violations or deviations noted.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/20. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 50302.347-50302.364.

**-8906260322** Insp Rept 50-458/89-22 on 890525-27.No violations or deviations noted.Major areas inspected containment integrated leak rate test & review of results of local leak rate test.  
AZUA,R.V., SEIDLE,W.C. Region 4, Ofc of the Director. 89/06/20. 6pp. 50302.349-50302.354.

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

## R. Periodic operating reports &amp; related correspondence

**8906230177** Monthly operating rept for May 1989 for River Bend Station Unit 1.W/ 890614 ltr.  
COLLE,R.F., BOOKER,J.E. Gulf States Utilities Co. 89/05/31. 6pp. 50276.047-50276.051.

## S. Reportable occurrences, LERs &amp; related correspondence

**8906020196** LER 89-020-00 on 890419,freeze plug on standby svc water line in auxiliary b'gd failed resulting in leakage of svc water & selective power outage Caused by procedural inadequacy.Personnel secured sys for leak W/890519 ltr.  
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 89/05/19. 5pp. 50002.020-50002.024.

**8906010317** LER 89-021-00 on 890427,during refueling,unplanned ESF actuation occurred.Caused by power transient to several trip cards resulting from shorting of test connection.RHR shutdown cooling restored & actuation reset W/890522 ltr.  
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 89/05/22. 4pp. 49986.165-49986.168.

8906010191 LER 89-011-01 on 890321, leak rate test results of each penetration was in excess of 2.4 std cubic ft per minute. Caused by corrosion products preventing full closure of valves. Main work orders issued W/890524 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/05/24 6pp 49987-095-49987-109

8906050060 Special report on 890426, valve failure of Div III HPDS diesel generator occurred. Caused by Div III diesel generator not satisfying Tech Specs surveillance requirement. Main work orders initiated to revise time delay setting. BOOKER, J.E. Gulf States Utilities Co. 89/05/26 Document Control Branch (Document Control Desk) 3pp 50033-001-50033-003

8906060353 PNO IV-69-037 on 890523, non-safety-related 230 kV transformer ruptured & caught fire when energized. Caused by possible internal fault. Licensee & NRC responding to news media inquiries. CONSTABLE, G.L. Region 4. Ofc of the Director 89/05/30 1p 50045-104-50045-104

8906070040 LER 89-022-00 on 890502, potential inability of safety-related air dryer outlet isolation valves to perform required isolation function identified. Caused by engineering design oversight. Main work orders issued W/890601 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/01 6pp 50062-036-50062-041

8906090189 RO on 890504, ltr of Air/R pump occurred due to electrical transient to pump protective trip circuitry. A1 identified surveillance tests requiring fuses to be removed in Operational Condition 5 revised. BOOKER, J.E. Gulf States Utilities Co. 89/06/01 Document Control Branch (Document Control Desk) 3pp 50123-346-50123-348

8906120007 LER 89-023-00 on 890507, unplanned ESF activation occurred. Caused by lifted valve inadvertently making contact with energized terminal point. Causing relay to energize. Load's reset & personnel notified W/890631 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/01 4pp 50127-081-50127-084

8906120061 NPDES noncompliance notification on 890529, estimated 250 gallons of oil escaped containment. Caused by apparent short circuit causing explosion & fire at large transformer. Cleanup completed on 890621 with materials disposed of. BOOKER, J.E. Gulf States Utilities Co. 89/06/06 O'NEILL, M. Louisiana, State of 2pp 50130-203-50130-204

8906130177 LER 89-001-01 on 890109, ESF activation occurred when reactor water sample containment isolation valve automatically isolated. Caused by blown fuse, deenergizing isolation logic. Fuse replaced & isolation reset W/890608 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/08 4pp 50140-238-50140-241

8906180263 LER 89-010-01 on 890318, unsealed penetration discovered in control bldg fire wall on 116 ft elevation. Four conduits lacking internal seals also discovered on 890320. Caused by subvendor not sealing seals W/890608 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/09 5pp 50235-131-50235-135

8906190258 LER 89-026-00 on 890512, determined that three motor operators on safety-related valves would have exceeded dynamic qualification. Caused by high pump vibration levels. Onices resized & relocated W/890612 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/12 2pp 50235-136-50235-137

8906260311 Special report on 890512, surveillance test on Div III diesel generator terminated due to invalid failure. Caused by jacket water leak in engine outlet pipe. Mismatched coupling correctly aligned & tightened. BOOKER, J.E. Gulf States Utilities Co. 89/06/12 Document Control Branch (Document Control Desk) 3pp 50295-326-50295-329

8906280358 LER 89-025-00 on 890516, determined that incorrect baseline calculation used in verification of Tech Spec required fuel oil day tanks. Caused by design calculation error. Immediate verification of fuel oil level made W/890615 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/15 5pp 50223-006-50223-012

8906280078 Special report on 890517, C.V. diesel generator tripped due to high vibration signal from turbocharger vibration switch. Caused by vibration setpoint set too low during 18-month preventive maintenance vibration switch bypassed. BOOKER, J.E. Gulf States Utilities Co. 89/06/15 Document Control Branch (Document Control Desk) 3pp 50262-104-50262-106

8906260002 Part 21 Rept 150 re potential defect in component of DSR standby diesel generator. Cause of failure determined to be combination of insufficient lubrication to bushings. Listed course of action recommended at next scheduled engine maint. GUNTRUM, B.C. Cooper Industries, Inc. 89/06/15, Ofc of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50305-067-50305-069

8906270254 LER 89-024-00 on 890406, observed that six solenoid operated valves oriented to isolate normal air flow into safety-related instrument air sys accumulator. Caused by sub valve not properly oriented. Valve reoriented W/890619 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/19 8pp 50286-287-50286-294

#### DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept. of 2pp 49949-065-49949-077

-8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELLQ, V. Ofc of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949-067-49949-077

8906060481 Notice of meeting w/B&W Owners Group on 890528 discuss review of recent transcripts at B&W designed operating procedures of transients to previously developed recommendations. KENVONT, J. Assistant Director for Region IV Reactors & Special HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special 870411) 12pp 50034-118-50034-128

#### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8906090001 Revised EPIP consisting of Advance Change Notice 890505, Page 1 of 6, Page 1 of 3 to Attachment 5 & Pages 2 & 6 of 6. RUTHERFORD, O.J., HALL, S.P., KEPHART, G. Illinois Power Co. 50102-135-50102-140

8906160110 Forwards summary report of alert which occurred at facility. App'l of NUREG-0654 (Rev 1) & EPIP AP-03. HOLTZSCHER, D.L. Illinois Power Co. 89/06/07 Document Control Branch (Document Control Desk) 2pp 50193-150-50193-151

##### H. General correspondence

8906260151 Informs of retirement of WC Gerstner as executive vice president. DP Hall will assume duties as officer responsible for nuclear safety. HOLTZSCHER, D.L. Illinois Power Co. 89/06/20 Document Control Branch (Document Control Desk) 1p 50327-013-50327-013

##### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept. of 2pp 49949-077

-8905250451 Reemphasizes licensees responsibility to assure that contractors permit employees to contact NRC re concerns about safety issues, w/o restrictions. Svc list encl. STELLQ, V. Ofc of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949-067-49949-077

8906010138 Concludes that plant restart need not be delayed pending NRC concerns. Recommendations listed. MULLER, D.R. Project Directorate III-2. 89/05/22 HOLTZSCHER, D.L. Illinois Power Co. 2pp 49983-200-49983-201

8906120201 Ack receipt of 890308 petition requesting NRC to fix reactor power reactors designed by GE NRC will review petition. 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) HARLOWE, A. Ecology Center of Southern California 1p 50247-268-50247-269

-8906120208 Notice of receipt of petition for director's action to fix reactor power reactors designed by GE. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50247-268-50247-269

-8906120222 Lists facts to consider for action to fix or close GE reactor. HARLOWE, A. Ecology Center of Southern California. 09/03/00 ZECH, L.W. 3pp 50247-269-50247-271

8906140340 Forwards director's decision & notice denying OCRE power oscillation event at facility. Petitioners request to reopen proceedings treated per 10CFR2.202. SHEMANSKI, P.C. Project Directorate III-2. 89/06/07 HOLTZSCHER, D.L. Illinois Power Co. 2pp 50166-119-50166-154

8906190181 Requests add info re response to Generic Ltr 88-01 within 60 days of receipt of ltr. HICKMAN, J.B. Project Directorate III-2. 89/06/12 HOLTZSCHER, D.L. Illinois Power Co. 11pp 50222-175-50222-185

8906200095 Application for amend to License NPF-62, in response to "Removal of Cycle-Specific Parameter Limits from Tech Specs." A1 in resource savings by eliminating majority of license amend requests. PERRY, J.S. Illinois Power Co. 89/06/12 Document Control Branch (Document Control Desk) 7pp 50233-300-50233-349

-8906200098 Proposed Tech Specs eliminating majority of license amendments in value of cycle-specific parameters, resulting in resource savings. NRC. Illinois Power Co. 89/06/12 43pp 50233-307-50233-349

8906200367 Responds to V Stello ltr of 890427 re notification of NRC potential safety concerns. HALL, D.P. Illinois Power Co. 89/06/13 HICKMAN, J.B. Document Control Branch (Document Control Desk) 1p 50223-336-50223-336

8906270043 Agrees w/uhl that NRC allegation RIII-88-A-007 substantiated. Data is as to method employed by uhl to insure compliance with employee protection provisions of 10CFR19 & 10CFR50.7 requested. GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/15 GERSHBERG, J. Illinois Power Co. 2pp 50318-352-50318-359

-8906270051 Responds to allegation concerning wrongful employment. 881214 request. HOLTZSCHER, D.L. Illinois Power Co. 89/02/17 DAVIS, A.B. Region 3, Ofc of the Director. 6pp 50318-354-50318-359

**Q. Inspection reports, IE Bulletins & correspondence**

**8906050171** Responds to NRC 890320 ltr re violations noted in Insp Rept 50-461/89-020. Corrective actions Procedure 8117.05 revised to address area radiation monitor interlock on polar crane & to include actions to be taken in event of alarm. HOLTZSCHER, D.L. Illinois Power Co. 89/04/27. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 50043 018-50043 031.

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258 224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258 330

**8905310293** Forwards Safety Insp Rept 50-461/89-17 on 890403-27. No violations noted. Response to unresolved item re potential 10CFR21 rept requested. WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. GERSTNER, W.C. Illinois Power Co. 2pp. 49960 028-49960 038

**8905310295** Insp Rept 50-461/89-17 on 890403-27. No violations noted. Major areas inspected re'd alterations & plant mods & dedication of commercial-grade equipment for safety-related applications. RESCHESKE, P.R., HASSE, R.A., PHILLIPS, M.P. Region 3, Ofc of the Director. 89/05/19. 49960 030-49960 038

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 89783 215-69783 221

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

**8906140140** Comments on 890420 response to weaknesses observed in fitness-for-duty program discussed in Insp Rept 50-461/89-04. Written fitness-for-duty procedures should reflect actual practices. DAVIS, A.B. Region 3, Ofc of the Director. 89/06/06. GERSTNER, W.C. Illinois Power Co. 3pp. 50147:187-50147:194.

**8906140142** Responds to violation re fitness-for-duty programs in Insp Rept 50-461/89-04. Corrective actions until will review fitness-for-duty programs for handling allegations, including documentation requirements. HOLTZSCHER, D.L. Illinois Power Co. 89/04/20. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 50147:180-50147:194

**8906130168** Confirms 890530 discussion re 890614 enforcement conference in Glen Ellyn, IL to discuss violations noted in Insp Rept 50-461/89-14 re discrepancies in environmental qualification of plant equipment & issues in 890214 ltr. GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/07. GERSTNER, W.C. Illinois Power Co. 3pp. 50137 322-50137 324

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

**8906050146** NRC Info Notice 89-052, "Potential Fire Dampor Operational Problems." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 185

**8906200334** Forwards Safety Insp Rept 50-461/89-14 on 890316-0530 & notice of violation. Utl will be notified by separate correspondence of NRC decision re enforcement action. GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/12. GERSTNER, W.C. Illinois Power Co. 2pp. 50226 189-50226 223

**8906200338** Notice of violation from insp on 890316-0530. Violations noted improper mounting of diesel generator svc water HX, failure to adequately control svc air sys & failure to bypass thermal overload protection on valves. GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/12. 3pp. 50226 191-50226 193

**8906200341** Insp Rept 50-461/89-14 on 890316-0530. Violations noted. Major areas inspected licensee action on previous insp findings, regional request/NRC compliance bulletin & generic ltr followup & monthly maint observation. RING, M.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/08. 30pp. 50226 194-50226 223

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

**8906270213** Forwards Safety Insp Rept 50-461/89-16 on 890227-0303 & 0316-17. No violations noted. MILLER, H.J. Region 3, Ofc of the Director. 89/06/14. GERSTNER, W.C. Illinois Power Co. 2pp. 50305 092-50305 102

**8906270215** Safety Insp Rept 50-461/89-16 on 890227-0303 & 890316-17. No violations noted. Major areas inspected followup on Allegation RIII-87-A-0027, involving containment integrity & inservice testing program. HUBER, M.P., COOPER, R.W. Region 3, Ofc of the Director. 89/06/14. 9pp. 60305 094-60305 102

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

**R. Periodic operating reports & related correspondence**

**8906210120** Monthly operating repts for May 1989 for Clinton Power Station, Unit 1 W/ 890614 ltr. HOLTZSCHER, D.L. Illinois Power Co. 89/05/31. 5pp. 50252 226-50252 230

**S. Reportable occurrences, LERs & related correspondence**

**8906060119** Confirmation of Action Ltr CAL RIII-89-016 re actions to be taken re failure of reactor B recirculation pump seals & complications involving dryer chiller & motor-driven feedwater pump regulating valve. DAVIS, A.B. Region 3, Ofc of the Director. 89/06/01. GERSTNER, W.C. Illinois Power Co. 3pp. 50046 100-50046 102

**8906080128** PNO III 89-037 on 890601, recirculation pump B seals failed after pump shifted to fast speed during plant increase in power following first refueling outage. Recirculation loop isolated & plant shutdown initiated. Special insp planned. RING, M.A., KNOPF, Region 3, Ofc of the Director. 89/06/01. 1p. 50050 230-50050 239

**8906130153** Terminates CAL RIII-89-05 re 890107 removal of dryer assembly from reactor vessel, 890128 removal of incorrect fuel bundle, 890131 neutron source dropping into reactor core & 890100 removal of moisture separator from reactor vessel. DAVIS, A.B. Region 3, Ofc of the Director. 89/06/07. GERSTNER, W.C. Illinois Power Co. 3pp. 50138 012-50138 014

**8906200142** LER 89-018-00 on 890414, electrical equipment failed to meet environ qualification requirements due to various causes resulting in technically inoperable equipment. Environ zone maps corrected as part of next update to SAR W/890814 ltr. KERESTES, R.T., HOLTZSCHER, D.L. Illinois Power Co. 89/06/14. 19pp. 50235 093-50235 111

**DOCKET 50-462 CLINTON POWER STATION, UNIT 2****A. Application/construction stage documents & correspondence**

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 065-49949 077

**8905250451** Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077

**DOCKET STN-50-482 WOLF CREEK GENERATING STATION****F. Security, medical, emergency & fire protection plans**

**8905310311** Responds to NRC 890421 ltr re violations noted in Insp Rept 50-482/89-09. Corrective actions health physics personnel initiated review of exposure history files for individuals leaving facility during period 890701-890315. BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/05/22. Document Control Branch (Document Control Desk). 7pp. 49958 328-49958 333

**8906060079** Responds to violations noted in Insp Rept 50-482/89-05. Corrective actions work request to seal unsealed conduit initiated, fire impairment control permit issued & hourly fire watch established on 890228. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 50045 327-50045 331

**8906060154** Forwards SALP Rept 50-482/89-14 for Apr 1988 - Mar 1989. Performance in area of emergency preparedness clearly demonstrated strong commitment to provide mgmt support to develop quality program. MARTIN, R.D. Region 4, Ofc of the Director. 89/06/02. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 50046 031-50046 058

**8906060418** Rev 6 to Radiological Emergency Response Plan Procedure EPP-01-10.1, "Protective Action Recommendation." W/890602 ltr. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/06/02. 44pp. 50045 010-50045 053

**P. Operating license stage documents & correspondence**

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 065-49949 077

**8905250451** Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077

8906010188 Summary of 890518 meeting w/ul in Rockville, MD to discuss reload design & planned topical reports re rod exchange methodology, core thermal hydraulics & transient analysis Agenda & list of attendees encl  
PICKETT, D.V. Project Directorate IV. 89/05/14 Project Directorate IV. 28pp. 49952 197-49952 224.

8905260344 Notification of significant licensee meeting w/ul on 890524 in Region IV of to discuss general operating matters  
HOLLER, E. Region 4, Ofc of the Director. 89/05/17 Region 4, Ofc of the Director. 2pp. 49927 083 49927 084.

8905260147 Forwards table of plant-specific implementation costs in response to EL Jordan 890407 backlisting questionnaire UIR believes effective implementation of backfit procedures is essential element of mgt of regulatory process  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/05/19 Document Control Branch (Document Control Desk). 5pp. 49933:684-49933 688

8906070085 Forwards Amend 31 to license NPF-42 & safety evaluation. Amend revises Tech Spec 3/4.6.1.6, "Containment Vessel Structural Integrity."  
PICKETT, D.V. Project Directorate IV. 89/05/24 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 50058 251-50058 268

-8906070091 Amend 31 to license NPF-42, revising Tech Spec 3/4.6.1.6, "Containment Vessel Structural Integrity."  
HEBDON, F.J. Project Directorate IV. 89/05/24 8pp. 50058 255-50058 264.

-8906070092 Safety evaluation supporting Amend 31 to license NPF-42.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24 4pp. 50058:265-50058 268

8906050093 Requests stated info to make final determination as to safety significance of USI A-40, "Seismic Design Criteria" within 120 days of ltr receipt Brief description of technical basis for NRC concern encl  
DICK, G., HEBDON, F.J. Project Directorate IV. 89/05/25. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 6pp. 50032 338-50032 343

8906060282 Forwards safety evaluations accepting all submittals re Items 2.2 (Part 1), 4.5.2 & 4.5.3 of Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events."  
PICKETT, D.V. Project Directorate IV. 89/05/31. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 50035:292-50035 307.

-8906060283 Safety evaluation accepting Generic Ltr 83-28, Item 2.2.1 re equipment classification programs for all safety-related components  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 6pp. 50035 296-50035 317.

-8906060285 Safety evaluation re reactor sys reliability on-line testing.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 1p. 50035 318-50035 337.

-8906060287 Safety evaluation re Generic Ltr 83-28, Item 4.5.3 concerning reactor trip sys reliability for all domestic operating reactors  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp. 50035 338-50035 307.

8906060448 Announces that F.J. Hebdon now Director for Project Directorate - IV. Address & telephone number listed  
RUBENSTEIN, L. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 50038 140-50038 142.

8906130221 Forwards rev to 890517 inservice testing program Relief Request PR-13 re emergency fuel oil transfer pumps, per 890517 ltr encl  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50141:358-50141 359.

#### Q. Inspection reports, IE Bulletins & correspondence

8905260172 Forwards response to NRC 890309 ltr re violations noted in Insp Rept 50-482/89-12 Encl withheld (ref 10CFR73.21).  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/05/19. Document Control Branch (Document Control Desk). 1p. 49935:134-49935 134

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8905310311 Responds to NRC 890421 ltr re violations noted in Insp Rept 50-482/89-09 Corrective actions health physics personnel initiated review of exposure history files for individuals leaving facility during period 880701-890315.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/05/22. Document Control Branch (Document Control Desk). 7pp. 49958 328-49958 333

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 68783:215-68783 221.

8905240023 Suppl 1 to NRC Info Notice 88-068, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142 213.

8905240029 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 68783:222-68783 227.

8906060013 Forwards justification for continued operation re NF "Pressurizer Surge Line Thermal Stratification." Justification ul: from Westinghouse Owners Group partial resolution of issue  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/05/31. Branch (Document Control Desk). 6pp. 50046:104-50046 110.

8906060079 Responds to violations noted in Insp Rept 50-482/89-08 actions work request to seal unsealed conduit in ltrated fire impeller issued & hourly fire watch established on 890228.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/06/31. Branch (Document Control Desk). 5pp. 50045:327-50045 331.

8906070236 Forwards response to request for addl info on violations 50-482/88-200 re inadequate procedure & failure to establish proper coupling removal & installation developed  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/06/01. Branch (Document Control Desk). 4pp. 50064:238-50064 241.

8906060154 Forwards SALP Rept 50-482/89-14 for Apr 1988 - Mar 1989 in area of emergency preparedness clearly demonstrated strong evidence mgt support to develop quality program.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/06/02. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 50048 031-50048 056.

-8906060158 SALP Rept 50-482/89-14 for Apr 1988 to Mar 1989 C areas re plant operations, radiological controls, main/surveillance/quality verification.  
\* Region 4, Ofc of the Director. 89/06/02. 25pp. 50046 034-50046 036

8906130267 Ack receipt of 890515 ltr informing NRC of steps taken noted in Insp Rept 50-482/89-08.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 50147:009-50147 014

-8906130271 Responds to NRC 890413 ltr re violations noted in Insp Rept 50-482/89-07 Corrective actions performed calculation to determine amount required to be contained within specified amount of combustible material  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/05/15. Branch (Document Control Desk). 4pp. 50147:011-50147 014.

8906140028 Ack receipt of 890531 ltr informing NRC of steps taken noted in Insp Rept 50-482/89-05 Supplemental info described to enhance drawing control in control room requested within 30 days.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 50173:045-50173 051.

8906150036 Responds to NRC 890510 request for addl info re violations noted in Insp Rept 50-482/89-07 Corrective action Procedure AM 01-022 revised guidance on when written safety evaluation should be initiated.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/06/07. Branch (Document Control Desk). 3pp. 50175:173-50175 175.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept 50-482/89-07 Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142:214-50142 214

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 088

8906190139 Ack receipt of 890522 ltr informing NRC of steps taken noted in Insp Rept 50-482/89-09.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/12. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 50215:137-50215 144.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142:001-50142 001

8906210181 Ack receipt of 890531 ltr informing NRC of steps taken noted in Insp Rept 50-482/89-05.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/14. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 50260:197-50260 203.

8906210252 Responds to NRC 890516 ltr re violations noted in Insp Rept 50-482/89-09 Corrective actions ltr issued requiring performance of independent welder qualification of all safety-related & special scope welding.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/06/14. Branch (Document Control Desk). 3pp. 50235 297-50235 299.

8906270258 Notification of SALP mgt meeting on 890623 to discuss plant for period Apr 1988 - Mar 1989.  
HOLLER, E.J. Region 4, Ofc of the Director. 89/06/16. Region 4, Ofc of the Director. 2pp. 50308 359-50308 360.

8906260242 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Air Tube Mechanical Plugs." Review determined that no mechanical plugs at plant from four heats identified in bulletin.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/06/19. Branch (Document Control Desk). 2pp. 50304:328-50304 329.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50268:001-50268 001

#### R. Periodic operating reports & related correspondence

8906200099 Monthly operating report for May 1989 for Wolf Creek Generating Station.  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 50245:329-50245 335.

**S. Reportable occurrences, LERs & related correspondence**

8905260362 LER 89-008-00 on 890419, exams of fire protection sys piping revealed in-complete penetration of pipe seam welds existed in discharge header for motor-driven fire pump. Cause unknown. Evaluation of piping being conducted. W/890518 ltr W/LLIAMSON, G. BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/05/18. 6pp. 49934:227-49934:232.

8906160199 Part 21 rept re Buchanan 724 terminal blocks supplied by Limitorque Corp. rather than correct Buchanan 524 terminal blocks. Caused by error in order processing. Training held to ensure that procedures followed correctly. W/KINSON, J.E. Limitorque Corp. 89/06/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50204:241-50204:243.

8906230220 Forwards 1st of reportable events for Apr 1988 - Mar 1989, grouped by SALP functional area, per B Bartlett request. MILHOAN, J.L. Region 4, OIC of the Director. 89/06/20. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 50275:263-50275:265.

**DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1****F. Security, medical, emergency & fire protection plans**

8905250574 Forwards FEMA "Evaluation of Unannounced Drill Testing Mobilization & Activation Portions of State & Local Radiological Emergency Response Plans," from drill conducted on 890222. No deficiencies noted. GREGER, L.R. Region 3, OIC of the Director. 89/05/16. SCHNELL, D.F. Union Electric Co. 2pp. 49917:268-49917:287.

8906060136 Temporary Change Notice 89-0481 to Rev 7 to EIP: EIP-ZZ-C0010, "Emergency Operators Facility Operations." \* Union Electric Co. 89/05/25. 4pp. 50035:183-50035:186.

8905190185 Rev 5 to EIP: EIP-ZZ-00220, "Emergency Team Formation." GROSS, K., BLOSSER Union Electric Co. 89/05/28. 14pp. 50273:055-50273:068.

8905160009 Revised EIPs, including Temporary Change Notice TCN 89-0512 to Rev 10 to EIP-ZZ-00230, Rev 10 to BZP 200-A1 & Rev 1 to BZP 210-A1. \* Union Electric Co. 89/06/01. 73pp. 50202:259-50202:331.

8906190081 Temporary Change Notice 89-0516 to Page 8 of Rev 9 to Procedure EIP-ZZ-00224, "Injury or Illness Procedure for Callaway Plant." \* Union Electric Co. 89/06/08. 3pp. 50219:052-50219:054.

8906200235 Revised EIPs, including Rev 5 to EIP-ZZ-PRO10 & Rev 9 to EIP-ZZ-01211. BLOSSER, FAULKNER, M.H. Union Electric Co. 89/06/12. 36pp. 50233:137-50233:172.

8906200130 Forwards FEMA final rept of 890222 offsite-related unannounced drill w/o on 890606. GREGER, L.R. Region 3, OIC of the Director. 89/06/13. SCHNELL, D.F. Union Electric Co. 2pp. 50251:251-50251:252.

8906220385 Temporary Change Notice 89-0531 to Rev 10 to EIP-ZZ-00230, "Accountability & Evacuation." \* Union Electric Co. 89/06/13. 3pp. 50264:118-50264:118.

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

8906220020 Rev OL-3 to FSAR for std plant & site addendum for Callaway Plant/W/ 890614 ltr. SCHNELL, D.F. Union Electric Co. 89/06/14. 400pp. 50269:196-50271:170.

**P. Operating license stage documents & correspondence**

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949:065-49949:077.

8905260451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949:067-49949:077.

8906010223 Forwards Amend 45 to License NPF-30 & safety evaluation. Amend incorporates Tech Spec limiting conditions for operation & surveillance requirements for steam generator atmospheric steam dumps. ALEXION, T.W. Project Directorate III-3. 89/05/16. SCHNELL, D.F. Union Electric Co. 3pp. 49971:327-49971:344.

8906010228 Amend 45 to License NPF-30, incorporating Tech Spec limiting conditions for operation & surveillance requirements for steam generator atmospheric steam dumps into license to assure availability of mitigating equipment. HANNON, J.N. Project Directorate III-3. 89/05/16. 12pp. 49971:330-49971:341.

8906010231 Safety evaluation supporting Amend 45 to License NPF-30. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 3pp. 49971:342-49971:344.

8905310267 Requests listed info in order to make final determination that potential safety issues exists re ability of safety-related above-ground vertical liquid storage tanks to maintain structural integrity. NRC recommended method encl. HANNON, J.N. Project Directorate III-3. 89/05/23. SCHNELL, D.F. Union Electric Co. 5pp. 49966:248-49966:250.

8906020207 Forwards response to 890407 backfitting questionnaire. Most significant weaknesses in backfit process include identification process & cost-benefit analysis. List of plant-specific implementation costs also encl. SCHNELL, D.F. Union Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 8pp. 49998:098-49998:103.

8906020221 Forwards Amend 46 to License NPF-30 & safety evaluation. Amend revises Tech Spec Section 3/4.6.1.6, "Containment Vessel Structural Integrity," to provide both clarification on & relaxation of some of existing surveillance requirements. ALEXION, T.W. Project Directorate III-3. 89/05/24. SCHNELL, D.F. Union Electric Co. 2pp. 49989:272-49989:285.

8906020223 Amend 40 to License NPF-30, revising Tech Specs Section 3/4.6.1.6, "Containment Vessel Structural Integrity," to provide both clarification on & relaxation of some existing surveillance requirements. HANNON, J.N. Project Directorate III-3. 89/05/24. 8pp. 49989:274-49989:281.

8906020224 Safety evaluation supporting Amend 46 to License NPF-30. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 4pp. 49989:282-49989:285.

8906020262 Concurs w/utl 881130 response to Generic Ltr 88-11, indicating that draft Rev 2 to Reg Guide 1.89 currently used to predict effect of neutron radiation on reactor vessel walls. ALEXION, T.W. Project Directorate III-3. 89/05/24. SCHNELL, D.F. Union Electric Co. 2pp. 49990:288-49990:289.

8906090229 Forwards documentation on wide range gas monitor isokinetic sampling per 890518 re: on Facility vent wide range gas monitor uses low: sample lines w/associated isokinetic nozzle assemblies for sample collection. SCHNELL, D.F. Union Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 6pp. 50096:355-50096:361.

8906130114 Confirms plans for mgt meeting & site tour by AB Davis & EG Greenman on 890621 in Steadman, MO. General plant performance will be discussed at meeting. GREENMAN, E.G. Region 3, OIC of the Director. 89/06/07. SCHNELL, D.F. Union Electric Co. 1p. 50136:333-50136:333.

8906190179 Forwards Rev 12 to "Operating QA Manual." Rev consists of changes resulting from enhancements to organization, per 10CFR50, App B. SCHNELL, D.F. Union Electric Co. 89/06/08. Document Control Branch (Document Control Desk). 4pp. 50210:160-50211:046.

8906190182 Rev 12 to "Operating QA Manual." \* Union Electric Co. 89/06/08. 24pp. 50210:184-50211:046.

8906190100 Forwards safety evaluation supporting utl 831118 response to Generic Ltr 83-28, Items 4.5.2 & 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys." ALEXION, T.W. Project Directorate III-3. 89/06/12. SCHNELL, D.F. Union Electric Co. 3pp. 50218:204-50219:236.

8906190107 Safety evaluation supporting response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12. 3pp. 50219:207-50219:236.

8906220354 Forwards environ assessment & finding of no significant impact re applications for amend to License NPF-30, increasing allowed flow variations of control room emergency ventilation sys & reducing pressurization in water gauge. ALEXION, T.W. Project Directorate III-3. 89/06/16. SCHNELL, D.F. Union Electric Co. 2pp. 50264:167-50264:172.

8906220366 Environ assessment & finding of no significant impact re applications for amend to License NPF-30, increasing allowed flow variations of control room emergency ventilation sys & reducing control room pressurization in water gauge. COLBURN, T.G. Project Directorate III-3. 89/06/16. 4pp. 50264:169-50264:172.

**Q. Inspection reports, IE Bulletins & correspondence**

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:226-50258:330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783:215-69783:221.

8906090308 Forwards Safety Insp Rept 50-483/89-10 on 890501-05 & 11. No violations noted. GREGER, L.R. Region 3, OIC of the Director. 89/05/30. SCHNELL, D.F. Union Electric Co. 2pp. 50096:232-50096:245.

8906090310 Insp Rept 50-483/89-10 on 890501-05 & 11. No violations noted. Major areas inspected: radiation protection program during refueling/maint outage including changes in organization, audits & appraisals. GRANT, W.B., SCHUMACHER, M.C. Region 3, OIC of the Director. 89/05/30. 12pp. 50096:248-50096:245.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AED Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783:227.

8906060123 Forwards Safety Insp Rept 50-483/89-08 on 890328-30, 0417-20 & 0516. No violations noted. COOPER, R.W. Region 3, OIC of the Director. 89/06/01. SCHNELL, D.F. Union Electric Co. 2pp. 50045:001-50045:008.

JACOBSON, J.M. DANIELSON, D.H. Region 3. Ofc of the Director. 89/06/01. 6pp  
50045 003-50045 008

8906120231 Informs that util will not participate in development of risk based insp guide for plant. Util participation would be more meaningful if PRA complete  
SCHNELL, D.F. Union Electric Co. 89/06/05 Document Control Branch (Document Control Desk) 3pp 50130 344-50130 346

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rep of Defective Reluctant Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 098-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906260308 Responds to NRC Bulletin 89-001 re failure of Westinghouse steam generator tube mechanical plugs. Plant does not have any steam generator mechanical plugs installed from affected heat numbers  
SCHNELL, D.F. Union Electric Co. 89/06/15 Document Control Branch (Document Control Desk) 4pp 50300 355-50300 359

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50265 001-50265 106

#### R. Periodic operating reports & related correspondence

8906160017 Monthly operating report for May 1989 for Callaway Plant, Unit 1 W/890607 ltr.  
MCCANN, R.J. BLOSSER, J.D. Union Electric Co. 89/05/31. 6pp. 50206 015-50206 020.

8906130157 Forwards summary of written safety evaluations of changes approved & implemented for plant for 890614-890330 per 10CFR50.59.  
SCHNELL, D.F. Union Electric Co. 89/06/01 Document Control Branch (Document Control Desk) 47pp 50137 053-50137 099.

#### S. Reportable occurrences, LERs & related correspondence

8906210233 LER 89-004-00 on 890519, feedwater isolation signal occurred due to water level in steam generator A increasing to high level trip setpoint. Caused by failure to adequately equalize pressure across MSIVs. W/890616 ltr.  
ROBINSON, W.R. BLOSSER, J.D. Union Electric Co. 89/06/16. 5pp 50246 142-50246 146

8906280302 LER 89-004-00 on 890519, feedwater isolation signal occurred due to increased water level in steam generator A. Caused by failure to adequately equalize pressure across MSIV prior to opening valves. Procedure revised W/890616 ltr.  
ROBINSON, W.R. BLOSSER, J.D. Union Electric Co. 89/06/16. 5pp 50296 356-50296 360

8906280250 LER 89-005-00 on 890518, ESF safety injection actuation on Train A received due to low steam line pressure signal. Caused by personnel error due to operator depressing incorrect main control board button. Personnel counseled W/890619 ltr.  
YOUNG, D.E. BLOSSER, J.D. Union Electric Co. 89/05/19. 5pp. 50300 122-50300 127.

8906270442 LER 89-005-00 on 890518, ESF safety injection actuation on Train A received due to low steam line pressure signal during operational test. Caused by personnel error. Procedure revised W/890619 ltr.  
YOUNG, D.E. BLOSSER, J.D. Union Electric Co. 89/06/19. 6pp 50325 281-50325 286.

#### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906010234 Forwards Insp Repts 50-493/89-12 & 50-499/89-12 on 890424-28. No violations or deviations noted. Description of corrective actions & schedule re weaknesses noted in emergency preparedness program requested within 30 days.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/10. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 49998 103-49998 111.

-8906010239 Insp Repts 50-493/89-12 & 50-499/89-12 on 890424-28. No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC, N.M. EVERETT, R.J. Region 4, Ofc of the Director. 89/05/17. 7pp 49998 105-49998 111.

8906220295 Forwards Rev 12 to security personnel training & qualification plan. Rev withheld (rel 10CFR2.790).  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/23. Document Control Branch (Document Control Desk). 3pp. 50258 336-50258 338.

8906070218 Advises that Rev 14 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/25. GOLDBERG, J.H. Arkansas Power & Light Co. 2pp. 50063 340-50063 345.

MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/26. Document Control Branch (Document Control Desk) 3pp. 50355 047-50055 076

8905310171 Forwards Rev 12 to security personnel training & qualification plan. Rev withheld.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk) 1p. 49985 269-49985 269.

8906090226 Revised EIPs including Rev 2 to OEP02-2A-0004, Rev 3 to OEP02-2A-0023 & Rev 1 to OEP02-2A-0024 W/890531 ltr.  
MEIR, R.L. BLAIR, W.S. MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. 98pp. 50091 293-50091 028.

8906060394 Forwards comparison of Unit 1 & 2 intrusion detection sys. Encl withheld (rel 10CFR73.21).  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50045 106-50045 107.

8906140139 Forwards Insp Repts 50-498/89-10 & 50-499/89-10 on 890410 14 & notice of violation. Problem re security computer & computer ability to process alarm requests to be addressed within 30 days. Notice withheld (rel 10CFR73.21).  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50170 144-50170 148.

-8906140141 Partially withheld Insp Repts 50-498/89-10 & 50-499/89-10 on 890410 14 (rel 10CFR73.21). Violations noted: Major areas inspected: physical security program including mgmt support, security program plan & protected area limits.  
EARNEST, A.B. EVERETT, R.J. Region 4, Ofc of the Director. 89/05/18. 2pp. 50170 147-50170 148.

8906200216 Forwards names & biographical info for French visitors visiting US on 890516-22 to exchange info on design, health threats & protection measures at commercial nuclear reactors & fuel facilities in US & France. Tour of plant on 890620.  
HEBDON, F.J. Project Directorate IV. 89/06/09. GOLDBERG, J.H. Houston Lighting & Power Co. 8pp. 50235 245-50235 252.

8906260063 Confirms util participation in open discussion in areas of security & safeguards during visit of French security experts. Visitors cleared at security level.  
DICK, G.F. Project Directorate IV. 89/06/16. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 50292 312-50292 315.

8906270011 Informs that util may demonstrate & discuss w/French experts nuclear discussed in 890609 ltr re proposed visit of six security experts w/security clearance from French Ministry of Industry & Mgt for Territories.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/16. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 50311 095-50311 096.

#### H. General correspondence

8906080406 Requests rev of svc list for documents transmitted to util re post on 890410 14. St. Rosen to Vice President, Nuclear Engineering & Const.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk) 2pp. 50045 244-50045 245.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. UOELF. Labor. Dept. of. 2pp. 49199 265-49199 077.

-8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLOV, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSSLER, J.A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8906020293 Forwards notice of withdrawal of 890609 application for amend to license NPF-76 re adjustment in ownership interests.  
DICK, G.F. Project Directorate IV. 89/05/09. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 50069 312-50069 317.

-8906020296 Notice of withdrawal of 890609 application for amend to license NPF-76 proposed amend would have transferred city of Austin, TX ownership interest in city to Houston Lighting & Power Co.  
DICK, G.F. Project Directorate IV. 89/05/09. 2pp. 50069 316-50069 317.

8906010112 Summarizes schedule for rev of accountability program. Drafting completed in accounting for personnel in protected area within 30 minutes criterion of NUREG-0654 described.  
ROSEN, S.L. Houston Lighting & Power Co. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49985 149-49985 150.

8906050285 Advises that util augmented Tech Spec transient limits by issuing revised plant engineering procedure to implement transient cycle counting limits for facility Table 1 using applicability of design basis transient documents and.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 50011 005-50011 009.

8906080122 Informs of assignment of FJ Hobdon as director for Project Directorate IV. Address & telephone number provided.  
RUENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. GOLDBERG, J.H. Houston Lighting & Power Co. 6pp. 50046 271-50046 276.

8906080380 Responds to 890221 request for addl info re deletion of Test 27, "Red Cluster Control Assembly (RCCA) Below-Bank Position Measurement Test". Summary of results of Triange 3 static RCCA drop & RCCA below-bank position measurement test encl.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp. 50033 250-50033 256.

**8906060368** Application for amendments to Licenses NPF-76 & NPF-78, revising Tech Specs to allow use of both hafnium & silver-indium-cadmium design rod cluster control assemblies within core  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk). 12pp. 50035.060-50035.082

**8906060372** Proposed Tech Specs, allowing use of both hafnium & silver-indium-cadmium design rod cluster control assemblies within core  
Houston Lighting & Power Co. 89/06/01. 11pp. 50035.072-50035.082

**8906060408** Application for amendments to Licenses NPF-76 & NPF-78, deleting cycle-specific parameters from Tech Specs & ref core operating limits report  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk). 9pp. 50035.038-50035.057

**8906060412** Proposed Tech Specs, deleting cycle-specific parameters & ref core operating limits report  
Houston Lighting & Power Co. 89/06/01. 11pp. 50035.047-50035.057

**8906070017** Application for amendment to License NPF-78, allowing use of new power distribution limits as described in encl FSAR pages  
ROSEN, S.L. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk). 110pp. 50072.215-50072.324

**8906070157** Grants 890423 application & 0403 affidavit requesting withholding of WCAP 12164, "NRC Update Meeting South Texas RMI Thimble War, 881201" from public disclosure  
DICK, G.F. Project Directorate IV. 89/08/01. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 50084.220-50084.224

**8906190123** Errata to application for amendments to Licenses NPF-76 & NPF-80 to allow use of hafnium & silver-indium-cadmium design rod cluster control assemblies within core changes to FSAR encl  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk). 13pp. 50207.340-50208.002

**8906120011** Forwards responses & comments on implementation of backlist rule, per 890407 request info re costs associated w/spec'd generic action also encl.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/05. Document Control Branch (Document Control Desk). 5pp. 50130.354-50130.358

**8906120175** Expresses appreciation for utility help & cooperation re 890612 visit to plant by Soviets & Americans participating in working group meetings of US-USSR Joint Committee on Civilian Nuclear Reactor Safety.  
HEBDON, F.J. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/05. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 50115.017-50115.021

**8906180029** Forwards notice of consideration of issuance of amendment & opportunity for hearing re 890601 application for amendment to License NPF-76  
DICK, G.F. Project Directorate IV. 89/06/08. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 50193.137-50193.144

**8906180049** Notice of consideration of issuance of amendment to License NPF-76 & proposed NSHC determination & opportunity for hearing Amend would permit use of new core power distribution limits  
HEBDON, F.J. Project Directorate IV. 89/06/06. 4pp. 50193.141-50193.144

**8906200048** Forwards notice of consideration of issuance of amendments to Licenses NPF-76 & NPF-80 & opportunity for hearing re 890418 application.  
DICK, G.F. Project Directorate IV. 89/06/08. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 50226.051-50226.058

**8906200048** Notice of consideration of issuance of amendments to Licenses NPF-76 & NPF-80 & proposed NSHC determination & opportunity for hearing Amend permits licensee to retain min RCS flow rate of 385,000 gpm in plant Tech Specs.  
HEBDON, F.J. Project Directorate IV. 89/06/08. 4pp. 50226.055-50226.058

**8906210014** Informs of plans to reschedule implementation of excessive cooldown protection permanent mod to second refueling outage in Spring 1990  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50260.317-50260.318

#### Q. Inspection reports, IE Bulletins & correspondence

**8906010234** Forwards Insp Repts 50-498/89-12 & 50-499/89-12 on 890424. 28 No violations or deviations noted. Description of corrective actions & schedule re weaknesses noted in emergency preparedness program requested within 30 days.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/19. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 49998.103-49998.111

**8906010239** Insp Repts 50-498/89-12 & 50-499/89-12 on 890424. 28 No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/05/17. 7pp. 49998.105-49998.111

**8906050050** Forwards final SALP Board Repts 50-498/88-08 & 50-499/88-08 for Jan-Dec 1988. Understands that will elocated not to submit written comments re repl or 890425 meeting.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/05/19. GOLDBERG, J.H. Houston Lighting & Power Co. 23pp. 50030.293-50030.348

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50268.225-50268.330

**8906020065** Forwards master exam & answer key & facility exam review comments not included w/Exam Repts 50-498/OL-89-02 & 50-499/OL-89-02.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/22. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49988.315-49989.016

**8906020066** Errata to Exam Repts 50-498/OL-89-02 & 50-499/OL-89-02, consisting of master exam & answer key & facility exam review comments.  
\* NRC - No Dated Affiliation Given 89/05/22 54pp. 49988.318-49989.011

**8906020089** Forwards comments on reactor operator exam administered on 890406.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/13. PELLET, J. Region 4, Ofc of the Director. 5pp. 49989.012-49989.016

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50783.215-50783.221

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 60783.222-60783.227

**8906060378** Submits update on add actions performed re NRC Bulletin 88-010, per 890501 commitment & includes expanded description of testing of manual case circuit breakers as described in 891202 ltr.  
ROSEN, S.L. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk). 10pp. 50035.136-50035.145

**8906140139** Forwards Insp Repts 50-498/89-10 & 50-499/89-10 on 890410-14 & notice of violation Problem re security computer & computer ability to assess alarms requested to be addressed within 30 days. Notice withheld (ref 10CFR73.21).  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50170.144-50170.148

**8906140141** Partially withheld Insp Repts 50-498/89-10 & 50-499/89-10 on 890410-14 (ref 10CFR73.21). Violations noted: Major areas inspected physical security program, including mgmt support, security program plan & protected area barriers.  
EARNST, A.B., EVERETT, R.J. Region 4, Ofc of the Director. 89/05/18. 2pp. 50170.147-50170.148

**8906140238** Forwards Insp Repts 50-498/89-11 & 50-499/89-11 on 890401-30 & notice of violation.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50150.309-50150.327

**8906140237** Notice of violation from Insp on 890401-02 Violations noted: equipment qualification ltr for Wyle Labs assessment repl on Unitractor operators for eight auxiliary loadwater valves w/space heaters installed, did not support qualification.  
\* Region 4, Ofc of the Director. 89/06/07. 2pp. 50150.312-50150.313

**8906140240** Insp Repts 50-498/89-11 & 50-499/89-11 on 890401-30. Violations noted: Major areas inspected plant status, followup of events, operational safety verification, monthly maint observation & surveillance observation.  
HOLLER, E.J. Region 4, Ofc of the Director. 89/05/26. 14pp. 50150.314-50150.327

**8906050143** Suppl 3 to NRC Info Notice 88-016, "Licensor Repl of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.014-50142.320

**8906050146** NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106

**8906210124** Ack receipt of 890531 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-07 & 50-499/89-07.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/16. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 50252.169-50252.200

**8906270199** Responds to violations noted in Insp Repts 50-498/89-11 & 50-499/89-11. Corrective actions: space heaters for affected motor-operated valves deenergized.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/16. Document Control Branch (Document Control Desk). 5pp. 50304.209-50304.213

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106

#### R. Periodic operating reports & related correspondence

**8906200081** Monthly operating reports for May 1989 for South Texas Units 1 & 2/W/ 890813 ltr.  
KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. 16pp. 50223.345-50223.360

#### S. Reportable occurrences, LERs & related correspondence

**8905300070** Notification of significant licensee meeting w/util on 890530 in Arlington, TX to discuss recent LERs.  
HOLLER, E.J. Region 4, Ofc of the Director. 89/05/17. Region 4, Ofc of the Director. 2pp. 49954.020-49954.030



## 222 DOCKETED ITEMS

8906120144 LER 89-012-00 on 890508 operation of control room ventilation sys in violation of Tech Specs Caused by operator error Personnel counseled & training initiated w/ 890605 ltr  
AYALA, C. VAUGHN, G.E. Houston Lighting & Power Co. 89/08/05 5pp 50106:282-50106:286

8906230018 Part 21 repl re DS-416 relut:shed breakers failing to close intermittently w/reduced voltage on spring rease device ccl Caused by excessive resistance to movement by roller bearing & corrosion Safety function w/ to w/ red  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/03 MRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 50295:115-50295:118

### V. Operator Examinations

8906020065 Forwards master exam & answer key & facility exam rev dw comments not included w/ Exam Repts 50-493/OL-89-02 & 50-499/OL-89-02  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/22 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49988:315-49988:016

--8906020066 Errata to Exam Repts 50-498/OL-89-02 & 50-493/OL-89-02, consisting of master exam & answer key & facility exam review comments  
\* NRC - No Data Noted Affiliation Given 89/05/22 54pp 49988:318-49988:011

--8906020089 Forwards comments on reactor operator exam administered on 890406  
MCBURNETT, M.A. Houston Lighting & Power Co. 83/04/13 PELLET, J. Region 4, Ofc of the Director. 6pp 49589:012-49589:016

### DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8906010234 Forwards Insp Repts 50-498/89-12 & 50-499/89-12 on 890424-28 No violations or deviations noted Description of corrective actions & schedule re weaknesses noted in emergency preparedness program requested w/in 30 days  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/19 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 49938:103-49938:111

--8906010239 Insp Repts 50-498/89-12 & 50-499/89-12 on 890424-28 No violations or deviations noted Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures  
TERC, N.M. Region 4, Ofc of the Director. 89/05/17 7pp. 49998:105-49998:111

8906220295 Forwards Rev 12 to security personnel training & qualification plan Rev withheld (ref 10CFR2790)  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/23 Document Control Branch (Document Control Desk). 3pp 50268:336-50268:338

8906070218 Advises that Rev 14 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/25 GOLDBERG, J.H. Arkansas Power & Light Co. 2pp 50063:340-50063:345

8906070278 Forwards changes of licensee QA program. Changes reflect organizational realignment of emergency preparedness into nuclear engineering & const & elimination of manager, operations support  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/26 Document Control Branch (Document Control Desk). 30pp. 50255:047-50255:076

8905310171 Forwards Rev 12 to security personnel training & qualification plan Encl withheld  
MCBURNETT, M. Houston Lighting & Power Co. 89/05/31 Document Control Branch (Document Control Desk) 1p 49965:289-49965:289

8906090226 Revised EPP, including Rev 2 to CEPP02-ZA-0004, Rev 3 to CEPP02-ZA-0023 & Rev 1 to CEPP02-ZA-0024, w/ 890531 ltr.  
MEIR, R.L., BLAIR, W.S., MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31 96pp. 50091:293-50092:028

8906060394 Forwards comparison of Unit 1 & 2 intrusion detection sys Encl withheld (ref 10CFR73.21)  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/01 Document Control Branch (Document Control Desk). 2pp 50045:106-50045:107

8906140139 Forwards Insp Repts 50-498/89-10 & 50-499/89-10 on 890410-14 & notice of violation Problem re security computer & computer ability to assess alarms requested to be addressed within 30 days Notice withheld (ref 10CFR73.21)  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50170:144-50170:148

--8906140141 Partially withheld Insp Repts 50-498/89-10 & 50-499/89-10 on 890410-14 (ref 10CFR73.21) Violations noted Major areas inspected physical security program including mgt support, security program plan & protected area barriers  
EARNEST, A.B. Region 4, Ofc of the Director. 89/05/18 2pp. 50170:147-50170:148

8906150005 Responds to NRC 890509 ltr re violations noted in Insp Rept 50-499/89-08 Corrective actions number of misplaced visitor badge immediately entered into "lost" file of security computer & individual access transaction repts initiated  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/08 Document Control Branch (Document Control Desk). 4pp. 50185:287-50185:290

8906200216 Forwards names & biographical info for French visitors visiting US on 890616-22 to exchange info on design bas & threats & protection measures at commercial nuclear reactors & fuel facilities in US & France Tour of plant on 890620  
HEBDON, F.J. Project Directorate IV. 89/06/08 GOLDBERG, J.H. Houston Lighting & Power Co. 8pp. 50235:245-50235:252

8906280083 Confirms util participation in open discussion in areas of security & safeguards during visit of French security experts Visitors cleared at secret security level  
DICK, G.F. Project Directorate IV. 89/06/16 GOLDBERG, J.H. Houston Lighting & Power Co. 8pp. 50064:220-50064:224

8906270011 Informs that util may demonstrate & discuss w/French discussed in 890609 ltr re proposed visit of six security experts w/ from French Ministry of Industry & Mgt for Territories  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/16 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 50311:095-50311:096

### H. General correspondence

8908080466 Requests rev of svc list for documents transmitted to u  
SL Rosen to Vice President, Nuclear Engineering & Const.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31 Document Control Branch (Document Control Desk). 2pp 50045:244-50045:245

### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee pro recognizes that employee & employers reach settlement of issues before completion of formal process  
ZEHL, W. Commissioners. 89/05/03 DOLE, E. Labor, Dept of Labor. 49340:077

--8905250451 Reemphasizes licensees responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations 89/04/04 Consolidated Edison Co. of New York, Inc. 11pp. 49949:067-49949:077

8906020293 Forwards notice of withdrawal of 890609 application to NPF-76 re adjustment in ownership interests  
DICK, G.F. Project Directorate IV. 89/05/09 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 50069:312-50069:317

8905260138 Forwards evaluation re deletion of pseudo rod ejection program, confirming that change does not constitute unreviewed safety change  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/18 Document Control Branch (Document Control Desk). 4pp 49950:054-49950:057

8906010112 Summarizes schedule for rev of accountability program entered in accounting for personnel in protected area within 30 days  
NUREG-0654 described  
ROSEN, S.L. Houston Lighting & Power Co. 89/05/22 Document Control Branch (Document Control Desk). 2pp 49985:149-49985:150

8906010289 Forwards "South Texas Project Unit 2 Readiness to Operate Self-Assessment Rept," re readiness to operate unit at power of 50% of rated power  
GOLDBERG, J.H. Houston Lighting & Power Co. 89/05/26 Document Control Branch (Document Control Desk). 2pp. 49998:112-49998:137

--8906010270 "South Texas Project Unit 2 Readiness to Operate Self-Assessment Rept."  
\* Houston Lighting & Power Co. 89/05/17. 24pp. 49998:114-49998:137

8906050285 Advises that util augmented Tech Spec transient limit plan engineering procedure to implement transient cycle facility Table listing applicability of design basis transient documents  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31 Document Control Branch (Document Control Desk). 5pp. 50011:005-50011:009

8908060122 Informs of assignment of FJ Heddon as director for IV Address & telephone number provided  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Safety. 89/05/31 GOLDBERG, J.H. Houston Lighting & Power Co. 6pp 50044:001-50044:006

8906060380 Responds to 890221 request for add info re deletion of Cluster Control Assembly (RCCA) Below-Bank Position Measurement of results of Thanghe 3 static RCCA drop & RCCA below bank position test  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31 Document Control Branch (Document Control Desk). 7pp. 50033:260-50033:266

8906060368 Application for amendments to Licenses NPF-76 & NFP-78, to allow use of both hafnium & silver-indium-cadmium design rod assemblies within core  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01 Document Control Branch (Document Control Desk). 12pp. 50035:060-50035:082

--8906060372 Proposed Tech Specs, allowing use of both hafnium & silver-indium-cadmium design rod cluster control assemblies within core  
\* Houston Lighting & Power Co. 89/06/01. 11pp. 50035:072-50035:082

8906060408 Application for amendments to Licenses NPF-76 & NFP-78, to allow use of both hafnium & silver-indium-cadmium design rod cluster control assemblies within core  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01 Document Control Branch (Document Control Desk). 9pp. 50035:038-50035:057

--8906060412 Proposed Tech Specs, deleting cycle-specific parameters  
\* Houston Lighting & Power Co. 89/06/01. 11pp. 50035:047-50035:057

8905070157 Grants 890423 application & 0403 affidavit request WCAP-12164, "NRC Update Meeting South Texas BMI Thimblee public disclosure.  
DICK, G.F. Project Directorate IV. 89/06/01 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 50064:220-50064:224

8906190123 Errata to application for amendments to Licenses NPF-76 & NFP-78, to allow use of both hafnium & silver-indium-cadmium design rod cluster control assemblies within core  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01 Document Control Branch (Document Control Desk). 12pp. 50035:060-50035:082

**8906120011** Forwards responses & comments on implementation of backlist rule, per 890407 request info re costs associated w/specified safety action also encl. MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/05. Document Control Branch (Document Control Desk) 5pp. 50130 354-50130 358

**8906120175** Expresses appreciation for util help & cooperation re 890812 visit to plant by Soviets & Americans participating in working group meetings of US-USSR Joint Committee on Civilian Nuclear Reactor Safety. HEDDON, F.J. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/05. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 50115 017-50115 021

**8906150052** Forwards description on change to initial test program, defining axial xenon oscillation test. Change does not constitute unreviewed safety question, per 10CFR50.59. MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/08. Document Control Branch (Document Control Desk) 4pp. 50175 169-50175 172.

**8906200046** Forwards notice of consideration of issuance of amendments to Licenses NPF-76 & NPF-60 & opportunity for hearing re util 890418 application. C.C.K.G.F. Project Directorate IV. 89/06/08. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 50226 051-50226 058.

**8906200048** Notice of consideration of issuance of amendments to Licenses NPF-76 & NPF-60 & proposed NSHC determination & opportunity for hearing. Amendments permit licensee to retain min RCS flow rate of 395,000 gpm in plant Tech Specs. HEDDON, F.J. Project Directorate IV. 89/06/08. 4pp. 50226 055-50226 058

**8906210023** Advises that common alarms in control room will be installed after commercial operation & will be operational prior to 890825, per util 891018 commitment to resolve human engineering discrepancies. MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/15. Document Control Branch (Document Control Desk) 2pp. 50260 232-50260 233

#### Q. Inspection reports, IE Bulletins & correspondence

**8906010234** Forwards Insp Repts 50-498/89-12 & 50-499/89-12 on 890424. 28 No violations or deviations noted. Description of corrective actions & schedule re weaknesses noted in emergency preparedness program requested within 30 days. CALLAN, L.J. Region 4, OIC of the Director. 89/05/19. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 49998 103-49998 111

**8906010239** Insp Repts 50-498/89-12 & 50-499/89-12 on 890424. 28 No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures. TERC, N.M., EVERETT, R.J. Region 4, OIC of the Director. 89/05/17. 7pp. 49998 105-49998 111.

**8906050050** Forwards final SALP Board Repts 50-498/89-08 & 50-499/89-08 for Jan-Dec 1988. Understands that util elected not to submit written comments re rept or 890425 meeting. MARTIN, R.D. Region 4, OIC of the Director. 89/05/19. GOLDBERG, J.H. Houston Lighting & Power Co. 23pp. 50030 293-50030 348

**8905180199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 118-50258 224.

**8905180204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

**8906020065** Forwards master exam & answer key & facility exam review comments not included w/Exam Repts 50-498/OL-89-02 & 50-499/OL-89-02. CALLAN, L.J. Region 4, OIC of the Director. 89/05/22. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49998 315-49998 016

**8906020066** Errata to Exam Repts 50-498/OL-89-02 & 50-499/OL-89-02, consisting of master exam & answer key & facility exam review comments. \* NRC - No Detailed Affiliation Given. 89/05/22. 54pp. 49998 318-49998 011

**8906020069** Forwards comments on reactor operator exam administered on 890406. MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/13. PELLET, J. Region 4, OIC of the Director. 5pp. 49989 012-49989 016.

**8905310246** Responds to NRC 890425 ltr re violations noted in Insp Rept 50-499/89-02. Corrective actions schedule being developed to cover preparation of formal training program for procedure writers & personnel responsible for procedure performance. VAUGHN, G.E. Houston Lighting & Power Co. 89/05/25. Document Control Branch (Document Control Desk) 2pp. 49866 217-49866 203.

**8905230216** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

**8906060378** Ack receipt of 890712 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-498/88-24. CALLAN, L.J. Region 4, OIC of the Director. 89/05/31. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 50045 159-50045 164.

**8906060390** Ack receipt of 890720 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-498/88-09. CALLAN, L.J. Region 4, OIC of the Director. 89/05/31. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 50045 173-50045 178

**8906060415** Responds to NRC 890501 ltr re violations noted in Insp Rept 50-499/89-07. Corrective actions, verbal reprimands given to individuals involved & Ebasco directed to supervise laborers assigned to anterior duties. VAUGHN, G.E. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk) 10pp. 50045 201-50045 210

**8906060378** Submits update on addl actions performed re NRC Bulletin 88-010 per 890501 commitment & includes expanded description of testing of modded case circuit breakers as described in 891202 ltr. ROSEN, S.L. Houston Lighting & Power Co. 89/05/01. Document Control Branch (Document Control Desk) 10pp. 50035 136-50035 145

**8906140139** Forwards Insp Repts 50-499/89-10 & 50-499/89-10 on 890410. 14 & notice of violation on Problem re security computer & computer ability to assess alarms requested to be addressed within 30 days. Notice withheld (ref 10CFR73.21). MR. HOAN, J.L. Region 4, OIC of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50170 144-50170 148.

**8906140141** Partially withheld Insp Repts 50-498/89-10 & 50-499/89-10 on 890410. 14 (ref 10CFR73.21). Violations noted: Major areas inspected: physical security program, including mgmt support, security program plan & protected area barriers. EARNEST, A.B., EVERETT, R.J. Region 4, OIC of the Director. 89/05/16. 2pp. 50170 147-50170 148

**8906140236** Forwards Insp Repts 50-498/89-11 & 50-499/89-11 on 890401. 30 & notice of violation. MR. HOAN, J.L. Region 4, OIC of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50150 333-50150 327.

**8906140237** Notice of violation from Insp on 890401. 02. Violations noted: equipment qualification file for Wyle Labs assessment rept on Lin torque operators for eight auxiliary feedwater valves w/spacer heaters installed did not support qualification. \* Region 4, OIC of the Director. 89/06/07. 2pp. 50150 312-50150 313

**8906140240** Insp Repts 50-498/89-11 & 50-499/89-11 on 890401. 30. Violations noted: Major areas inspected: plant status, followup of events, operational safety verification, monthly maint observation & surveillance observation. HOLLER, E.J. Region 4, OIC of the Director. 89/05/26. 14pp. 50150 314-50150 327.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

**8906150050** Responds to NRC 890503 ltr re violations noted in Insp Rept 50-499/89-03. Corrective actions: number of misplaced visitor badge immediately entered into "lost" file of security computer & individual access transaction repts initiated. VAUGHN, G.E. Houston Lighting & Power Co. 89/06/08. Document Control Branch (Document Control Desk) 4pp. 50185 287-50185 290

**8906070273** NRC Info Notice 89-053, "Rupture of Extract on Steam Line on High Pressure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 031-50142 106

**8906210124** Ack receipt of 890531 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-07 & 50-499/89-07. MR. HOAN, J.L. Region 4, OIC of the Director. 89/06/15. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 50252 189-50252 200.

**8906220011** Forwards inservice Insp plans for first Insp interval at Unit 2. MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/15. Document Control Branch (Document Control Desk) 3pp. 50287 001-50287 253.

**8906220019** "Inservice Insp Exam of Component Supports of South Texas Project Electric Generating Station - Unit 2 First Insp Interval." \* Houston Lighting & Power Co. 89/08/12. 249pp. 50287 004-50287 253

**8906220024** "Inservice Insp Plan for First Insp Interval." BEVERLY, R.L., MCINTYRE, A.C. Houston Lighting & Power Co. 89/06/30. 21pp

**8906220039** Vol 1 to "First 10-yr Interval Long-Term Inservice Exam Plan for South Texas Project Electric Generating Station, Unit 2." Insl plan. FOUGERHOUSE, SRI International. 89/05/31. 889pp. 50287 254-50287 065

**8906270199** Responds to violations noted in Insp Repts 50-498/89-11 & 50-499/89-11. Corrective actions: space heaters for affected motor-operated valves (deenergized). VAUGHN, G.E. Houston Lighting & Power Co. 89/06/16. Document Control Branch (Document Control Desk) 5pp. 50304 209-50304 213.

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

#### R. Periodic operating reports & related correspondence

**8906200061** Monthly operating reports for May 1989 for South Texas Units 1 & 2W/890613 ltr. KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. 16pp. 50223 345-50223 360

#### S. Reportable occurrences, LERs & related correspondence

**8905300038** LER 89-013-00 on 890415, reactor trip occurred & Train S reactor trip opened unexpectedly. Cause unknown. Reactor brought to orderly shutdown. Reactor trip breakers & associated circuitry tested w/890515 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 89/05/15. 5pp. 50010 132-50010 136

8905300042 LER 89-012-00 on 890414 radiation monitor on fuel handling bldg exhaust air duct went into high alarm & actuated HVAC sys. Caused by clogged filter on radiation monitor. Sample lines from duct to monitor will be checked W/890515 ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/05/15 5pp 49356 055-49356 059

8905300070 Notification of a civil license meeting w/whl on 890530 in Arlington, TX to discuss recent LERs. COLLIER, E.J. Region 4, Oic of the Director. 89/05/17. Region 4, Oic of the Director. 2pp 49354 029-49354 033

8905310131 LER 89-014-00 on 890418, loss of offsite power occurred to main & auxiliary transformers, resulting in loss of power to train A 416 kV ESF bus E2A. Caused by loss of switchyard breakers feeding transformers. Meter removed W/890518 ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/05/18 4pp 49358 232-49358 236

8906230018 Part 21 repair DS-416 refurbished breakers failing to close intermittently w/reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified. JOHNSON, W.J. Westinghouse Electric Corp. 89/06/09. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 50295 115-50295 118

8906220371 LER 89-015-00 on 890512, operator discovered that one channel of pressurizer level indication was fluctuating & did not agree w/other operable channels. Caused by stuck closed Kercoat right angle diaphragm isolation valve W/890612 ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/06/12 5pp 50247 256-50247 260

#### V. Operator Examinations

8906020065 Forwards master exam & answer key & facility exam review comments not included w/Exam Repts 50-499/OL-89-02 & 50-499/OL-89-02. CALLAN, L.J. Region 4, Oic of the Director. 89/05/22. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 49988 315-49988 016

8906020086 Errata to Exam Repts 50-499/OL-89-02 & 50-499/OL-89-02, consisting of master exam & answer key & facility exam review comments. \* NRC - No Docketed Affiliation Given. 89/05/22 54pp 49988 318-49988 011

8906020089 Forwards comments on reactor operator exam administered on 890406. MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/13. PELLET, J. Region 4, Oic of the Director. 5pp 49983 012-49983 016

#### DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLEE, Labor, Dept. of 2pp 49949 085-49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLOV, Oic of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949 087-49949 077

8906070271 Documents understanding of agreements re geosciences review & preparation of draft SER & requests that staff schedule geoscience review to be completed by Sept 1989 in order that work accomplished currently not lost. SORESENSEN, G.C. Washington Public Power Supply System. 89/05/25. Document Control Branch (Document Control Desk) 2pp 50077 360-50077 381

##### D. Inspection reports, IE Bulletins & correspondence

8906020134 Forwards Insp Rept 50-508/89-01 on 890413-14 & 0508. No violations noted. KIRSCH, D.F. Region 5, Oic of the Director. 89/05/11. MAZUR, D.W. Washington Public Power Supply System. 2pp 49989 222-49989 230

8906020139 Insp Rept 50-508/89-01 on 890413-14 & 0508. No violations noted. Major areas inspected QA activities associated w/ implementation of plant preservation program during extended coast delay. MELF, J.F., RICHARDS, S.A. Region 5, Oic of the Director. 89/05/11. 7pp 49989 224-49989 233

8905160199 NRC Info Notice 89-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50259 225-50259 330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 216-69783 221

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Fast-Break Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/24. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/24. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/23. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 195

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/23. Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

#### DOCKET STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLEE, Labor, Dept. of 2pp 49949 085-49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLOV, Oic of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949 087-49949 077

#### DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8902230151 Forwards objectives & extent of play for 1989 annual emergency plan exercise scheduled for 890503 for review & comment. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/01/30. MARTIN, J.B. Region 5, Oic of the Director. 1p 50027 001-50027 002

8906050254 "1989 Palo Verde Nuclear Generating Station Emergency Procedures Exercise." \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23 500pp 50027 003-50028 110

8905310061 Advises that 890206 Amend 18, Rev 1 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable. LAMASTRA, M.A. Region 5, Oic of the Director. 89/05/10. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 49961 001-49961 003

8906120089 Forwards public version of revised EPIPs, including Rev 8 to EPIP-13 Rev 1 to EPIP-14 & Rev 6 to EPIP-31. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/11. Document Control Branch (Document Control Desk) 6pp 50115 054-50115 357

8906120094 Revised EPIPs, including Rev 8 to EPIP-13, Rev 1 to EPIP-14 & Rev 6 to EPIP-31. \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/04/23. 400pp 50115 070-50115 357

8905260167 Forwards Rev 7A to security training & qualification plan. Rev w/hold of 10CFR2790(d). CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/17. Document Control Branch (Document Control Desk) 2pp 49927 131-49927 131

8905310231 Advises that 890315, 0629 & 890517, Revs 6.7 & 7A, respectively to security training & qualification plan acceptable. LAMASTRA, M.A. Region 5, Oic of the Director. 89/05/22. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp 49971 255-49971 256

8906070089 Forwards Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05. No violations or deviations noted. YUHAS, G.P. Region 5, Oic of the Director. 89/05/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 50078 175-50078 184

8906070094 Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05. No violations noted. Major areas inspected. Emergency preparedness exercise & followup on open items. PRENDERGAST, K. Region 5, Oic of the Director. 89/05/22 7pp 50078 175-50078 184

8905300236 Forwards response to NRC 890424 ltr re violations noted in Insp Repts 50-528/89-10 & 50-529/89-10. Response withheld. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23. Document Control Branch (Document Control Desk). 1p 49954 357-49954 359

8906140042 Advises of actions initiated for development & maint of high quality emergency operations procedures, including upgrade project to revise procedures & related administrative control procedures per 890313-17 insp. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/08. Document Control Branch (Document Control Desk). 5pp 50285 295-50285 299

8906201147 Ack receipt of 890519 & 23 ltrs informing NRC of steps taken to correct violations noted in 890424 Insp Corrective actions will be reviewed during future physical security Insp.  
PATER, J. Region 5, Ofc of the Director 89/06/12. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50260.108-50260.108

8906260323 Forwards Security Insp Rpts 50-528/89-20, 50-529/89-20 & 50-530/89-20 on 890518-0613 No violations noted Major areas inspected activities re physical protection Rpt withheld (ref 10CFR2.790(d)).  
PATER, J. Region 5, Ofc of the Director 89/06/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50292:255-50292.256

#### H. General correspondence

8906190141 Confirms C Regor request to address plant correspondence to author Listed charges to Insp rept distribution list requested  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/06/08. Document Control Branch (Document Control Desk) 1p. 50219.098-50219.098.

8906200055 Responds to constituent K Karan ltr re decommissioning costs & evacuation plan for plant that would be implemented in event of accident More detailed info on decommissioning may be found in 1979 environ rpt & NUREG-0641.  
STELLO, V. Ofc of the Executive Director for Operations. 89/06/13. KYL, J. House of Reps 4pp. 50235.046-50235.052.

8906200057 Requests consideration of encl constituent K Karan 890419 ltr concerning decommissioning costs associated w/ plant & existence of current evacuation plan that would be implemented in event of accident  
KYL, J. House of Rep. 89/05/22. NRC - No Detailed Affiliation Given 3pp. 50235.050-50235.052.

#### I. Financial information

8906060416 "1987-88 Annual Rpt." W/890601 ltr.  
DREWS, G.A. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 223pp. 50034:171-50035.037.

#### J. Insurance & indemnity information

8906180101 Forwards endorsements to NELIA & MAELU policies & certificates, including Endorsements 5 to MAELU Certificate MW-86 & NELIA Certificate MW-160, Endorsements 36 & 35 to MAELU Policy MF-116 & Endorsements 54 & 53 to Policy NF-268.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/12. Document Control Branch (Document Control Desk) 14pp. 50205:277-50205.298.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commisn recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZEGH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept of. 2pp. 49949.085-49949.077.

8905250451 Reemphasizes licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. SWEENEY, S.J. Boston Edison Co. SMITH, S.H. Tennessee Valley Authority. 11pp. 49949:067-49949.077.

8905300052 Requests basis for employment action re employee allegation that u/l transferred employee & denied promotion due to raising safety concerns while performing duties at facility. Response will be reviewed Enforcement action possible.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/05/12. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 49957.215-49957.216.

8906020265 Informs that summary rpt of ECCS outages over first 5 yrs of operation no longer required for TMI Action Item II.K.3.17. TMI Action Items II.K.3.17 & II.K.3.3 closed.  
KNIGHTON, G.W. Project Directorate V. 89/05/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50010:159-50010.161.

8906120267 Forwards current rev of restart items being addressed for Unit 2. List does not address potential items in revs to Incident Investigation Rpt 2-3-89-001. Related rpts, including "Electrical Distribution Sys..." also encl.  
HAYNES, J.C. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/20. MARTIN, J.B. Region 5, Ofc of the Director. 80pp. 50128:035-50130.171.

8906120259 "Electrical Distribution Sys Design Assessment."  
BARROW, J.T. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/22. 46pp. 50128:102-50128.147.

8906120261 Rev 1 to "Atmospheric Dump Valve Engineering Analysis."  
JOHNSON, K.M., SOWERS, G.W., KRAINK, A. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/17. 128pp. 50128:148-50128.274.

8906120263 "Steam Bypass Control Sys Overall Final Rpt."  
SUMMY, J.S., SOWERS, G.W., REILLY, J.T. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/08. 154pp. 50128:275-50128.067.

8906120278 Rev 0 to "Compressed Gas Sys Evaluation & Analysis for Palo Verde Units 1, 2 & 3."  
RILEY, H. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 13-MS-A20 R00. 89/05/08. 300pp. 50129:068-50130.171.

8906090120 Forwards "Essential & Emergency Lighting Sys Rpt" for review.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/03. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 50102:023-50102.110.

8906090120 "Essential & Emergency Lighting Sys Rpt."  
Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/01. 87pp. 50102:024-50102.110.

#### Q. Inspection reports, IE Bulletins & correspondence

8906020028 Forwards Insp Rpts 50-528/89-15, 50-529/89-16 & 50-530/89-15 on 890320-30. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/05/10. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 49990.105-49990.124.

8906020033 Insp Rpts 50-528/89-26, 50-529/89-15 & 50-530/89-15 on 890320-30. No violations or deviations noted Major areas inspected: external exposure control, surveys & monitoring, contamination control & occupational exposures ALARA maint.  
CILLIS, M., COTTE, G.R., GARCIA, E.M. Region 5, Ofc of the Director. 89/05/10. 18pp. 49990.107-49990.124.

8905260101 Responds to NRC 890419 ltr re violations noted in Insp Rpts 50-528/89-06, 50-529/89-06 & 50-530/89-06 Corrective actions: crew removed from shift & completed self-critique of actions in areas of communication, team work & plant awareness.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/19. Document Control Branch (Document Control Desk) 18pp. 49935.147-49935.164.

8906020154 Responds to NRC 890424 ltr re deviation noted in Insp Rpt 50-528/89-10. Corrective actions: individuals testing positive for drugs on 890315 retested w/ negative results & procedure developed to follow up on drug screening.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/19. Document Control Branch (Document Control Desk) 6pp. 49939.122-49939.127.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50256:119-50256.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50256:225-50256.330.

8906070089 Forwards Insp Rpts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05. No violations or deviations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/05/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50078:175-50078.184.

8906070094 Insp Rpts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05. No violations noted Major areas inspected: emergency preparedness exercise & follow up on open items.  
PRENDERGAST, K., FISHT, R.F. Region 5, Ofc of the Director. 89/05/22. 7pp. 50078:178-50078.184.

8905300236 Forwards response to NRC 890424 ltr re violations noted in Insp Rpts 50-528/89-10 & 50-529/89-10. Response withheld.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23. Document Control Branch (Document Control Desk) 1p. 49954.359-49954.359.

8906090089 Forwards Insp Rpts 50-528/89-16, 50-529/89-16 & 50-530/89-16 on 890320-0426 & notice of violation Adequacy of preparation for & execution of RCS mid-loop operations poses concern.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50093:167-50093.194.

8906090107 Notice of violation from Insp on 890320-0426. Violation noted nitrogen isolation valve closed on 890410, rendering atmospheric dump valve inoperable from control room & installation of fuel line an emergency diesel not performed.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50093.160-50093.171.

8906090113 Insp Rpts 50-528/89-16, 50-529/89-16 & 50-530/89-16 on 890320-0426. Violations noted Major areas inspected: review of plant activities, ESF sys walkdowns, monthly surveillance testing & monthly plant maint.  
MILLER, L.F. Region 5, Ofc of the Director. 89/05/23. 23pp. 50093:172-50093.194.

8906120169 Forwards analysis of findings in Augmented Insp Team Rpts 50-528/89-13, 50-529/89-13 & 50-530/89-13, per 890419 request. Actions taken to ensure that personnel guided by safety principles & considerations stated.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/28. MARTIN, J.B. Region 5, Ofc of the Director. 65pp. 50130:247-50130.311.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69783.215-69783.221.

8906070275 Confirms 890508 telcon notifying NRC that ASME Code Case N-416 being implemented & integrated into plant inservice Insp program.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/30. Document Control Branch (Document Control Desk) 1p. 50055:111-50055.111.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142.213.

8905240226 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783.227.

8906210250 Forwards Insp Repts 50-528/89-19, 50-529/89-18 & 50-530/89-19 on 890424. 28 No violations noted. Corrective actions noted in 881228 response to notice of violation & imposition of civil penalties have not been totally effective.  
SCARANO, R.A. Fuel Process. & Fab Branch (Pile 790727). 89/05/31. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp. 50247 002-50247 017.

--8906210258 Insp Repts 50-528/89-19, 50-529/89-18 & 50-530/89-19 on 890424. 28 No violations noted. Noncritical violations re leak test of sealed sources identified. Major areas inspected: exposures during extended refueling outages & site tour.  
CILLIS, M., GARCIA E.M. Region 5, Ofc of the Director. 89/05/30. 14pp. 50247 004-50247 017.

8906210263 Forwards Insp Repts 50-528/89-23, 50-529/89-23 & 50-530/89-23 on 890509-12. No violations or deviations noted.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/06/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp. 50247 022-50247 028.

--8906210268 Insp Repts 50-528/89-23, 50-529/89-23 & 50-530/89-23 on 890509-12. No violations or deviations noted. Major areas inspected: vital areas & equipment & assessment of follow-up items from Augmented Insp Team Rept 89-13.  
BURDOIN, J.F., RICHARDS, S.A. Region 5, Ofc of the Director. 89/06/01. 5pp. 50247 024-50247 028.

8906060298 Forwards response & technical justification as required by NRC Bulletin 89-001 re mechanical steam generator tube plugs furnished by Westinghouse Unit decided to operate Unit 2 until end of Cycle 2.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 63/06/02. Document Control Branch (Document Control Desk). 10pp. 50044 350-50044 359.

8906090101 Ack receipt of 890519 ltr informing NRC of steps taken to correct items noted in Insp Repts 50-528/89-06, 50-529/89-06 & 50-530/89-06.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 1p. 50102 113-50102 131.

8906130084 Responds to NRC 890504 ltr re violations noted in Insp Repts 50-528/89-18, 50-529/89-18 & 50-530/89-18. Corrective actions: administrative control procedure re ASME Section XI inspections revised to specify when work control process can be used.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137 005-50137 006.

8906140042 Advises of actions initiated for development & maint of high quality emergency operations procedures including upgrade project to revise procedures & related administrative control procedures, per 890313-17 Insp.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/06/06. Document Control Branch (Document Control Desk). 5pp. 50285 295-50285 299.

8906270053 Forwards Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515-18 & notice of violation.  
SCARANO, R.A. Region 5, Ofc of the Director. 89/06/07. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp. 50320 001-50320 011.

--8906270057 Notice of violation from Insp on 890515-18. Violation noted: intensity of radiation in 40 ft A safety injection pipe chase room was 110 mrem/hr & area not posted as high radiation area.  
SCARANO, R.A. Region 5, Ofc of the Director. 89/06/07. 1p. 50320 003-50320 003.

--8906270060 Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515-18. Violations noted: Major areas inspected. Implementation of occupational radiation protection program oversight function during outage conditions.  
YUHAS, G.P., SCARANO, R.A. Region 5, Ofc of the Director. 89/06/02. 8pp. 50320 004-50320 011.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Returbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-062, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906210147 Ack receipt of 890518 & 23 ltrs informing NRC of steps taken to correct violations noted in 890424 Insp. Corrective actions will be reviewed during future physical security Insp.  
PATE, R.J. Region 5, Ofc of the Director. 89/06/12. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50260 108-50260 108.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906260323 Forwards Security Insp Repts 50-528/89-20, 50-529/89-20 & 50-530/89-20 on 890518-0613. No violations noted. Major areas inspected: activities re physical protection. Rept withheld (ref 10CFR2.760(d)).  
PATE, R.J. Region 5, Ofc of the Director. 89/06/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp. 50292 255-50292 256.

8906270292 Forwards 21 Insp rept executive summaries, per NRC Contract NRC-03-87-029, Task Order 037. Individual quality evaluations of Insp repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318 147-50318 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

## R. Periodic operating reports & related correspondence

8906140263 Forwards response to 890329 request for addl info re: 1987.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/04/28. Document Control Branch (Document Control Desk). 50149 189.

8906200079 Monthly operating repts for May 1989 for Palo Verde Station Units 1, 2 & 3.  
PCATER, K.F., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/31. 17pp. 50235 197-50235 213.

## S. Reportable occurrences, LERs & related correspondence

8905080297 Special Rept 1-SR-89-003 on 890330, condenser evaluation monitor RU-142 declared inoperable for more than 72 hours re moisture in gas channel. Long term design modification.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/04/25. Document Control Branch (Document Control Desk). 50229 187.

8905250550 Discusses results of investigation & evaluation of unit assembly slip event on 881210. Replacement lower lift component grounding corrected failed insulation problem.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/05/12. Document Control Branch (Document Control Desk). 48917 293.

8906020023 LER 89-011-00 on 890425, instrument & control technician on area w/o using alarm dosimeter. Caused by personnel from entry to red logical controlled area W/890523 ltr.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/05/23. 6pp. 49989 326-49989 331.

8906140038 Special Rept 1-SR-89-005 on 890508, plant ventilation monitor discovered w/ two particulate filter/canister cartridge sealed, thus rendering monitor inoperable. Caused by personnel.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/05/07. Document Control Branch (Document Control Desk). 50165 352.

8906130160 LER 89-012-00 on 890510, determined that emergency design bases or 10CFR50 App R requirements. Cause under investigation. Lighting will be installed &/or modified prior to restart W/890608.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/06/08. 10pp. 50140 228-50140 237.

## V. Operator Examinations

8906190147 Advises that GW Waldrup no longer requires operator.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/05/07. Document Control Branch (Document Control Desk). 50209 140.

## DOCKET 89N-50-529 PALO VERDE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8902230151 Forwards objectives & extent of play for 1989 annual exercise scheduled for 890503, for review & comment.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/01/30. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 50028 001-50028 001.

--8906050254 "1989 Palo Verde Nuclear Generating Station Emergency Exercise."  
Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 500pp. 50027 003-50028 110.

8905310081 Advises that 890206 Amend 18, Rev 1 to security provisions of 10CFR50.54(p) & acceptable.  
LAMASTRA, M.A. Region 5, Ofc of the Director. 89/05/10. Public Service Co. (formerly Arizona Nuclear Power Project) 48961 003.

8906120089 Forwards public version of revised EPIPs, including EPIP-14 & Rev 8 to EPIP-31.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/05/11. Document Control Branch (Document Control Desk). 50116 357.

8905260167 Forwards Rev 7A to security training & qualification 10CFR2.790(d).  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/05/17. Document Control Branch (Document Control Desk). 48927 131.

8905310231 Advises that 890315, 0829 & 890517, Revs 6, 7 & 7A training & qualification plan acceptable.  
LAMASTRA, M.A. Region 5, Ofc of the Director. 89/05/22. Public Service Co. (formerly Arizona Nuclear Power Project) 49971 266.

8906070089 Forwards Insp Repts 50-528/89-14, 50-529/89-14, 50-530/89-14. No violations or deviations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/05/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 600 001-600 001.

--8906070094 Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05 No violations noted Major areas inspected emergency preparedness exercise & "c" wrap on open items  
PFENDERGAST, K. Region 5, Ofc of the Director. 89/05/22. 7pp. 50078 178-55078 184

8905300238 Forwards response to NRC 890424 ltr re violations noted in Insp Repts 50-528/89-10 & 50-529/89-10 Response withheld  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23. Document Control Branch (Document Control Desk). 1p. 49954 359-49954 359

8906140042 Advises of actions initiated for development & maint of high quality emergency operations procedures, including upgrade project to revise procedures & related administrative control procedures per 890313-17 insp  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06. Document Control Branch (Document Control Desk). 5pp. 50285 295-50285 299

8906210147 Ack receipt of 890519 & 23 ltrs informing NRC of steps taken to correct violations noted in 890424 insp Corrective actions will be reviewed during future physical security insp  
PATE, R.J. Region 5, Ofc of the Director. 89/06/12. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50260 108-50260 108

8906260323 Forwards Security Insp Repts 50-528/89-20, 50-529/89-20 & 50-530/89-20 on 890518-0613 No violations noted Major areas inspected activities re physical protection Rept withheld (ref 10CFR2 790(d))  
PATE, R.J. Region 5, Ofc of the Director. 89/06/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50292 255-50292 256

#### H. General correspondence

8906190141 Confirms C. Roger request to address plant correspondence to author. Listed changes to insp rept distribution list requested.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/08. Document Control Branch (Document Control Desk). 1p. 50219 098-50219 098

8906200055 Responds to constituent K. Karan ltr re decommissioning costs & evacuation plan for plant that would be implemented in event of accident More detailed info on decommissioning may be found in 1979 environ rept & NUREG-0841.  
STELLO, V. Ofc of the Executive Director for Operations. 89/06/13. KYL, J. House of Rep. 4pp. 50235 046-50235 052

--8906200057 Requests consideration of uncl constituent K. Karan 890419 ltr concerning decommissioning costs associated w/ plant & existence of current evacuation plan that would be implemented in event of accident.  
KYL, J. House of Rep. 89/05/22. NRC - No Detailed Affiliation Given. 3pp. 50235 050-50235 050

#### I. Financial information

8905080416 "1987-88 Annual Rept." W/890601 ltr.  
DREWS, G.A. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 223pp. 50034 171-50035 037

#### J. Insurance & indemnity information

8906180101 Forwards endorsements to NELIA & MAELU policies & certificates, including Endorsements 35 to MAELU Certificate MW-88 & NELIA Certificate NW-180, Endorsements 36 & 35 to MAELU Policy MF-116 & Endorsements 54 & 53 to Policy NF-266  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/12. Document Control Branch (Document Control Desk). 14pp. 50205 277-50205 290

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, F. Labor, Dept of. 2pp. 49949 065-49949 077

--8905250451 Reemphasizes Commission responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. SWEENEY, S.J. Boston Edison Co. SMITH, S.H. Tennessee Valley Authority. 11pp. 49949 067-49949 077

8905300052 Requests basis for employment action re employee elongation that will transferred employee & denied promotion due to raising safety concerns while performing duties at facility Response will be reviewed Enforcement action possible.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/05/12. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 49957 215-49957 216

8906020285 Informs that summary rept of ECCS outages over first 5 yrs of operation no longer required for TMI Action Item II.K.3.17 TMI Action Items II.K.3.17 & II.K.3.3 closed  
KNIGHTON, G.W. Project Directorate V. 89/05/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50010 158-50010 161

8906120257 Forwards current rev of restart items being addressed for Unit 2 List does not address potential items in revs to Incident Investigation Rept 2-3-89-001. Related revs, including "Electrical Distribution Sys.," also encl.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/26. MARTIN, J.B. Region 5, Ofc of the Director. 80pp. 50128 035-50130 171

--8906120261 Rev 1 to "Atmospheric Cutoff Valve Engineering Analysis"  
JOHNSON, K.M. SOWERS, G.W., KRAIPIK, A. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/17. 128pp. 50128 148-50128 274

--8906120263 "Steam Bypass Control Sys Overall Final Rept."  
SUMMY, J.S. SOWERS, G.W. REILLY, J.T. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/06. 154pp. 50128 275-50129 067

--8906120278 Rev 0 to "Compressed Gas Sys Evaluation & Analysis for Palo Verde Units 1, 2 & 3."  
RILEY, H. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 13-M.S. A20 R00. 89/05/08. 300pp. 50120 069-50130 171

8906090120 Forwards "Essential & Emergency Lighting Sys Rept" for review.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/03. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 50102 023-50102 110

--8906090130 "Essential & Emergency Lighting Sys Rept"  
Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/01. 87pp. 50102 024-50102 110

#### Q. Inspection reports, IE Bulletins & correspondence

8906020028 Forwards Insp Repts 50-528/89-15, 50-529/89-15 & 50-530/89-15 on 890320-30 No violations noted  
YUHAS, G.P. Region 5, Ofc of the Director. 89/05/10. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 49930 105-49990 124

--8906020033 Insp Repts 50-528/89-25, 50-529/89-15 & 50-530/89-15 on 890320-30 No violations or deviations noted Major areas inspected external exposure control, surveys & monitoring, contamination on control & occupational exposures ALARA maint.  
GILLIS, M., CICOTTE, G.R., GARCIA, E.M. Region 5, Ofc of the Director. 89/05/10. 18pp. 49990 107-49990 124

8905260101 Responds to NRC 890419 ltr re violations noted in Insp Repts 50-528/89-06, 50-529/89-06 & 50-530/89-06 Corrective actions: crew removed from shift & completed self-critique of actions in areas of communication, team work & plant awareness.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/19. Document Control Branch (Document Control Desk). 18pp. 49935 147-49935 164

8905160199 NRC Info Notice 89-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50268 225-50269 330

8906070089 Forwards Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05 No violations or deviations noted  
YUHAS, G.P. Region 5, Ofc of the Director. 89/05/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50078 175-50078 184

--8906070094 Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05 No violations noted Major areas inspected emergency preparedness exercise & followup on open items  
PFENDERGAST, K., FISHER, R.F. Region 5, Ofc of the Director. 89/05/22. 7pp. 50078 178-50078 184

8905300236 Forwards response to NRC 890424 ltr re violations noted in Insp Repts 50-528/89-10 & 50-529/89-10 Response withheld  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23. Document Control Branch (Document Control Desk). 1p. 49954 359-49954 359

8906060099 Forwards Insp Repts 50-528/89-16, 50-529/89-16 & 50-530/89-16 on 890320-0426 & notice of violation Adequacy of preparation for & execution of RCS mid-loop operations poses concern  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50093 167-50093 194

--8906090107 Notice of violation from Insp on 890320 0426 Violation noted: nitrogen isolation valve closed on 890410, rendering atmospheric dump valve inoperable from control room & installation of fuel line on emergency diesel not performed.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50093 169-50093 171

--8906090113 Insp Repts 50-528/89-16, 50-529/89-16 & 50-530/89-16 on 890320-0426 Violations noted Major areas inspected review of plant activities, ESF sys walkdowns, monthly surveillance testing & monthly plant maint.  
MILLER, L.F. Region 5, Ofc of the Director. 89/05/23. 23pp. 50093 172-50093 194

8906120169 Forwards analysis of findings in Augmented Insp Team Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13, per 890419 request. Actions taken to ensure that personnel guided by safety principles & considerations stated.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/29. MARTIN, J.B. Region 5, Ofc of the Director. 65pp. 50130 247-50130 311

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8906070276 Confirms 890508 telcon notifying NRC that ASME Code Case N-410 being

8905240023 Suppl 1 to NRC Info Notice 89-036, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31  
Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906210250 Forwards Insp Repts 50-528/89-19, 50-529/89-19 & 50-530/89-19 on 890424-28 No violations noted. Corrective actions noted in 891229 response to notice of violation & imposition of civil penalties have not been totally effective.  
SCARANO, R.A. Fuel Process & Fab Branch (Pra 790727). 89/05/31. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247-002-50247-017

8906210258 Insp Repts 50-528/89-19, 50-529/89-19 & 50-530/89-19 on 890424-28 No violations noted. Noted violation re leak test of sealed sources underlined. Major areas inspected. Exposures during extended refueling outages & site tour.  
CILLIS, M., GARCIA, E.M. Region 5, OIC of the Director. 89/05/30. 14pp. 50247-004-50247-017

8906210263 Forwards Insp Repts 50-528/89-23, 50-529/89-23 & 50-530/89-23 on 890509-12 No violations or deviations noted.  
KIRSCHE, G. Region 5, OIC of the Director. 89/06/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247-022-50247-028

8906210266 Insp Repts 50-528/89-23, 50-529/89-23 & 50-530/89-23 on 890509-12 No violations or deviations noted. Major areas inspected vital areas & equipment & assessment of followup items from Augmented Insp Team Rept 89-13.  
BURDOIN, J.F., RICHARDS, S.A. Region 5, OIC of the Director. 89/06/01. 5pp. 50247-024-50247-028

8906060298 Forwards response & technical justification as required by NRC Bulletin 89-001 re mechanical steam generator tube plugs turned by Westinghouse Unit decided to operate Unit 2 until end of Cycle 2.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/02. Document Control Branch (Document Control Desk). 10pp. 50044-350-50044-359

8906090101 Ack receipt of 890519 by informing NRC of steps taken to correct items noted in Insp Repts 50-528/89-06, 50-529/89-06 & 50-530/89-06.  
ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/06/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50102-113-50102-131

8906130084 Responds to NRC 890504 ltr re violations noted in Insp Repts 50-528/89-18, 50-529/89-18 & 50-530/89-18. Corrective actions administrative control procedure re ASWF Section XI insps revised to specify when work control process can be used.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137-005-50137-006

8906140042 Advises of actions initiated for development & maintenance of high quality emergency operations procedures including upgrade project to revise procedures & related administrative control procedures per 890313-17 insp.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06. Document Control Branch (Document Control Desk). 5pp. 50285-295-50285-299

8906270053 Forwards Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515-18 & notice of violation.  
SCARANO, R.A. Region 5, OIC of the Director. 89/06/07. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50320-001-50320-011

8906270060 Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515-18. Violations noted. Major areas inspected. Implementation of occupational radiation protection program oversight function during outage conditions.  
YUHAS, G.P., SCARANO, R.A. Region 5, OIC of the Director. 89/06/02. 8pp. 50320-004-50320-011

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Report of Defective Refueled Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142-320

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143-195

8906210147 Ack receipt of 890519 & 23 ltrs informing NRC of steps taken to correct violations noted in 890424 insp. Corrective actions will be reviewed during future physical security insp.  
PATE, R.J. Region 5, OIC of the Director. 89/06/12. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50260-108-50260-108

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142-106

8906260323 Forwards Security Insp Repts 50-528/89-20, 50-529/89-20 & 50-530/89-20 on 890518 0613 No violations noted. Major areas inspected activities re physical protection. Rept withheld (ref 10CFR2.790(d)).  
PATE, R.J. Region 5, OIC of the Director. 89/06/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50292-255-50292-256

8906270292 Forwards 21 insp rpt executive summaries per NRC Contract NRC-03-87-029. Task Order 037 Individual quality evaluations of insp repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318-147-50318-176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13  
Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268-015

## R. Periodic operating reports & related correspondence

8906140263 Forwards response to 890329 request for additional info re 1987.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/04/26. Document Control Branch (Document Control Desk). 50140 199

8906200079 Monthly operating reports for May 1989 for Palo Verde Station Units 1, 2 & 3.  
PCRTER, K.F., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/31. 17pp. 50235 197-50235 213

## S. Reportable occurrences, LERs & related correspondence

8906140353 LER 89-006-00 on 890510, automatic activation of occurred. Caused by technician plugging in test cart into safety power to relays, which deenergize relays. Test cart unplugged.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06. 6pp. 50167 111-50167-116

8906160068 LER 89-008-00 on 890509, calculational error identified that would have resulted in boron dilution alarm. Channel 2 by personnel error. Technician counseled & procedure revised.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/07. 7pp. 50188 025-50188 031

## V. Operator Examinations

8906180147 Advises that GW Wa'drop no longer requires operation.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/07. Document Control Branch (Document Control Desk). 50209-140

## DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UN

## F. Security, medical, emergency & fire protection plans

8902230151 Forwards objectives & extent of play for 1989 annual case scheduled for 890503 for review & comment.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/01/30. MARTIN, J.B. Region 5, OIC of the Director. 1p. 50020-151

8906050264 "1989 Palo Verde Nuclear Generating Station Emergency Exercise."  
Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 500pp. 50027 003-50028 110

8905310081 Advises that 890206 Amend 1R, Nov 1 to security violations of 10CFR50.54(p) & acceptable.  
LAMASTRA, M.A. Region 5, OIC of the Director. 89/05/10. Public Service Co. (formerly Arizona Nuclear Power Project). 49961-003

8906120089 Forwards public version of revised EIPs, including to EIP-14 & Rev 6 to EIP-31.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/11. Document Control Branch (Document Control Desk). 50115 357

8905260157 Forwards Rev 7A to security training & qualification.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/17. Document Control Branch (Document Control Desk). 49927-131

8905310231 Advises that 880315, 8829 & 890517, Revs 6, 7 & 7A training & qualification plan acceptable.  
LAMASTRA, M.A. Region 5, OIC of the Director. 89/05/22. Public Service Co. (formerly Arizona Nuclear Power Project). 49971-256

8906070089 Forwards Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14. No violations or deviations noted.  
YUHAS, G.P. Region 5, OIC of the Director. 89/05/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50260-108-50260-108

8906070084 Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14. No violations noted. Major areas inspected. Emergency plan followup on open items.  
PRENDERGAST, K. Region 5, OIC of the Director. 89/06/07. 184

8905300236 Forwards response to NRC 890424 ltr re violations of 50-528/89-10 & 50-529/89-10. Response withheld.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23. Document Control Branch (Document Control Desk). 49954-358

8906140042 Advises of actions initiated for development & maintenance of emergency operations procedures, including upgrade project to revise administrative control procedures per 890313-17 insp.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06. Document Control Branch (Document Control Desk). 50285-299



8906210147 Ack receipt of 890518 & 23 ltrs informing NRC of steps taken to correct violations noted in 890424 nsp Corrective actions will be reviewed during future physical security insp  
PATE,R J Region 5, Ofc of the Director. 89/06/12 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 1p 50260 108 50260 109

8906260323 Forwards Security Insp Repts 50-528/89-20,50-529/89-20 & 50-530/89-20 on 890518-0613 No violations noted Major areas inspected activities re physical protection Rept withheld (rel 10CFR2 730(d))  
PATE,R J Region 5, Ofc of the Director. 89/06/20 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 2pp 50292 255 50292 256

#### H. General correspondence

8906190141 Confirms C Roger request to address plant correspondence to authorized changes to insp rept distribution list requested.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/06/08 Document Control Branch (Document Control Desk). 1p 50210 098 50210 098

8906200055 Responds to constituent K Karan ltr re decommissioning costs & evacuation plan for plant that would be implemented in event of accident More detailed info on decommissioning may be found in 1979 environ rept & NUREG-0841  
STELLO,V Ofc of the Executive Director for Operations. 89/06/13 KYL,J. House of Rep. 4pp 50235 046 50235 052

8906200057 Requests consideration of encl constituent K Karan 890419 ltr concerning decommissioning costs associated w/plant & existence of current evacuation plan that would be implemented in event of accident.  
KYL,J. House of Rep. 89/05/22 NRC - No Detailed Affirmation Given 3pp 50235 050 50235 052

#### I. Financial Information

8905050416 "1987-88 Annual Rept." W/890601 ltr  
DREWS,G.A. CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 88/12/31 223pp 50034 171 50035 037

#### J. Insurance & indemnity information

8905160101 Forwards endorsements to NELIA & MAELU policies & certificates, including Endorsements 5 to MAELU Certificate MW-86 & NELIA Certificate MW-160, Endorsements 36 & 35 to MAELU Policy MF-116 & Endorsements 54 & 53 to Policy NF-266  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 69/08/12 Document Control Branch (Document Control Desk). 14pp 50205 277 50205 290

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH,L.W. Commissioners. 89/05/03 DOLF,E. Labor, Dept. of. 2pp 49949 065 49949 077

8905260451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl  
STELLO,V Ofc of the Executive Director for Operations. 89/04/27 HAUSPURG,A. Consolidated Edison Co. of New York, Inc PHILLIPS,L.C. Cleveland Electric Illuminating Co THOMAS,B. Commonwealth Edison Co 11pp 49949 067 49949 077

8905300052 Requests basis for employment action re employee allegation that u/l transferred employee & denied promotion due to raising safety concerns while performing duties at facility. Response will be reviewed. Enforcement action possible.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/05/12 KARNER,D.B. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 2pp 49957 215 49957 216

8906020231 Forwards technical repts addressing facility trip concerns, including "Compressed Gas Sys Evaluation & Analysis Rept.", "Electrical Distribution Sys Design Assessment" & "Atmospheric Dump Valve Engineering Analysis," for review.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/16 MARTIN,J.B. Region 5, Ofc of the Director. 1p 50031 034 50032 121

8906020234 "Compressed Gas Sys Evaluation & Analysis Rept."  
RILEY,H. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/05/09 200pp 50031 035 50031 311

8906020236 "Electrical Distribution Sys Design Assessment."  
Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/08 150pp 50031 312 50031 358

8906020243 "Atmospheric Dump Valve Engineering Analysis"  
KRAINIKA,A. WINSOR,M. PEREA,L. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/04/30 150pp 50032 001 50032 121

8906020057 Forwards "Steam Bypass Control Sys Overall Final Rept." for review. Rev to atmospheric dump valve engineering analysis also encl.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/05/19 MARTIN,J.B. Region 5, Ofc of the Director. 1p 49996 195 49996 354

8906020059 "Steam Bypass Control Sys Overall Final Rept."  
SUMMY,J.S. SOWERS,G.W. REILLY,J.T. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/05/06 159pp 49996 196 49996 354

8906020265 Informs that summary rept of ECCS outages over first 5 yrs of operation no longer required for TMI Action Item II.K.3.17, TMI Action Items II.K.3.17 & II.K.3.3 closed.  
KNIGHTON,G.W. Project Directorate V. 89/05/23 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 3pp 50010 159 50010 161

8906120257 Forwards current rev of restart items being addressed for Unit 2 List does not address potential items in rows to Inc. Inv. Investigation Rept 2-3-89-001 Related repts, including "Electrical Distribution Sys." also encl  
HAYNES,J.G. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/05/26 MARTIN,J.B. Region 5, Ofc of the Director. 80pp 50128 035 50130 171

8906120259 "Electrical Distribution Sys Design Assessment."  
BARROW,J.T. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/22 46pp 50128 102 50128 147

8906120261 Rev 1 to "Atmospheric Dump Valve Engineering Analysis"  
JOHNSON,K.M., SOWERS,G.W., KRAINIKA,A. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/17 128pp 50128 148 50128 274

8906120263 "Steam Bypass Control Sys Overall Final Rept."  
SUMMY,J.S. SOWERS,G.W. REILLY,J.T. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/06 154pp 50128 275 50129 067

8906120278 Rev 0 to "Compressed Gas Sys Evaluation & Analysis for Palo Verde Units 1,2 & 3"  
RILEY,H. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 13-MS-A20 R00. 89/05/08 300pp 50120 068 50130 171

8906090120 Forwards "Essential & Emergency Lighting Sys Rept" for review.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/06/03 MARTIN,J.B. Region 5, Ofc of the Director. 1p 50102 023 50102 110

8906090130 "Essential & Emergency Lighting Sys Rept."  
Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/06/01 87pp 50102 024 50102 110

8906200028 Forwards Amend 18 to License NPF-74 & safety evaluation. Amend revises portions of Tech Specs to incorporate changes in support of Cycle 2 operation.  
DAVIS,M.J. Project Directorate V. 89/06/09 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 4pp 50225 260 50225 350

8906200034 Amend 18 to License NPF-74, revising several portions of Tech Specs to incorporate changes in support of Cycle 2 operation.  
KNIGHTON,G.W. Project Directorate V. 89/06/09 75pp 50225 264 50225 338

8906200041 Safety evaluation supporting Amend 18 to License NPF-74  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09 12pp 50225 339 50225 350

#### Q. Inspection reports, IE Bulletins & correspondence

8905310104 Ack receipt of 890419 ltr transmitting rept of Augmented Insp Team which visited plant site in connection w/890303 trip of facility Formal rept forthcoming  
DEMICHELE,M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/04/27 MARTIN,J.B. Region 5, Ofc of the Director. 3pp 49963 355 49963 357

8906020028 Forwards Insp Repts 50-528/89-15,50-529/89-15 & 50-530/89-15 on 890320-30 No violations noted  
YUHAS,G.P. Region 5, Ofc of the Director. 89/05/10 KARNER,D.B. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 2pp 49993 105 49993 124

8906020033 Insp Repts 50-528/89-25,50-529/89-15 & 50-530/89-15 on 890320-30 No violations or deviations noted Major areas inspected external exposure control, surveys & monitoring, contamination control & occupational exposures ALARA maint.  
CILLIS,M., CICCOTTE,G.R., GARCIA,E.M. Region 5, Ofc of the Director. 89/05/10 16pp 49990 077 49990 124

8905260101 Responds to NRC 890419 ltr re violations noted in Insp Repts 50-528/89-06,50-529/89-06 & 50-530/89-06 Corrective actions crew removed from shift & completed self-critique of actions in areas of communication, team work & plant awareness.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/05/19 Document Control Branch (Document Control Desk). 18pp 49935 147 49935 164

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbo-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc 106pp 50258 119 50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc 105pp 50258 225 50258 330

8906070089 Forwards Insp Repts 50-528/89-14,50-529/89-14 & 50-530/89-14 on 890502-05 No violations or deviations noted  
YUHAS,G.P. Region 5, Ofc of the Director. 89/05/22 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 50078 175 50078 184

8906070094 Insp Repts 50-528/89-14,50-529/89-14 & 50-530/89-14 on 890502-05 No violations noted Major areas inspected, emergency preparedness exercise & followup on open items  
PRENDERGAST,K., FISH,R.F. Region 5, Ofc of the Director 89/05/22 7pp 50078 178 50078 184

8905300236 Forwards response to NRC 890424 ltr re violations noted in Insp Repts 50-528/89-10 & 50-529/89-10 Response withheld.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/23 Document Control Branch (Document Control Desk) 1p 49954 359 49954 359

8906090099 Forwards Insp Repts 50-528/89-16,50-529/89-16 & 50-530/89-16 on 890320-0426 & notice of violation Adequacy of preparation for & execution of RCS mid-loop operations poses concern.  
MENDONCA,M.M. Region 5, Ofc of the Director 89/05/26 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 2pp 50093 187 50093 194

8906090107 Notice of violation from insp on 890326 0426 Violation noted nitrogen isolation valve closed on 890410 rendering atmospheric dump valve inoperable from control room & installation of fuel line on emergency diesel not performed. MENDOZA, M. Region 5, OIC of the Director. 89/05/26. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50093 169-50093 171

8906090113 Insp Repts 50-528/89-16, 50-529/89-16 & 50-530/89-16 on 890320-0426 Violations noted Major areas inspected review of plant activities ESF by walkdowns monthly surveillance testing & monthly plant maint. MILLER, L.F. Region 5, OIC of the Director. 89/05/23. 23pp. 50093 172-50093 194

8906120169 Forwards analysis of findings in Augmented Insp Team Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13 per 890419 request. Actions taken to ensure that personnel guided by safety principles & considerations stated. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/29. MARTIN, J.B. Region 5, OIC of the Director. 65pp. 50130 247-50130 311

8905230215 NRC Info Notice 89-050. "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8906070275 Confirms 890508 letter notifying NRC that ASME Code Case N-416 being implemented & integrated into plant's service insp program. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/30. Document Control Branch (Document Control Desk). 1p. 50055 111-50055 111

8905240023 Suppl 1 to NRC Info Notice 88-089. "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051. "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906210250 Forwards Insp Repts 50-528/89-19, 50-529/89-19 & 50-530/89-19 on 890424-28 No violations noted. Corrective actions noted in 891229 response to notice of violation & imposition of civil penalties have not begun fully effective. SCARANO, R.A. Fuel Process. & Fab. Branch (Pre 790727). 89/05/31. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247 002-50247 017

8906210258 Insp Repts 50-528/89-19, 50-529/89-19 & 50-530/89-19 on 890424-28 No violations noted. No violation noted on leak test of sealed sources identified. Major areas inspected: exposures during extended refueling outages & site tour. CILUS, M., GARCIA, E.M. Region 5, OIC of the Director. 89/05/30. 14pp. 50247 004-50247 017

8906210263 Forwards Insp Repts 50-528/89-23, 50-529/89-23 & 50-530/89-23 on 890509-12 No violations or deviations noted. KIRSCH, D.F. Region 5, OIC of the Director. 89/06/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247 022-50247 020

8906210266 Insp Repts 50-528/89-23, 50-529/89-23 & 50-530/89-23 on 890509-12 No violations or deviations noted. Major areas inspected: vital areas & equipment & assessment of followup items from Augmented Insp Team Rept 89-13. BURDICK, J.F., RICHARDS, S.A. Region 5, OIC of the Director. 89/06/01. 5pp. 50247 024-50247 028

8906080298 Forwards response & technical justification as required by NRC Bulletin 89-001 re mechanical steam generator tube plugs furnished by Westinghouse. Unit decided to operate Unit 2 until end of Cycle 2. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/02. Document Control Branch (Document Control Desk). 10pp. 50044 350-50044 359

8906090101 Ack receipt of 890519 letter informing NRC of steps taken to correct items noted in Insp Repts 50-528/89-06, 50-529/89-06 & 50-530/89-06. ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/06/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50102 113-50102 131

8906130084 Responds to NRC 890504 letter re violations noted in Insp Repts 50-528/89-18, 50-529/89-18 & 50-530/89-18. Corrective actions administrative control procedure re ASME Section XI insps revised to specify when work control process can be used. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137 005-50137 006

8906140042 Advises of actions initiated for development & maint. of high quality emergency operators' procedures including upgrade project to revise procedures & related administrative control procedures. per 890313-17 Insp. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06. Document Control Branch (Document Control Desk). 5pp. 50285 295-50285 298

8906270053 Forwards Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515-18 & notice of violation. SCARANO, R.A. Region 5, OIC of the Director. 89/06/07. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50320 001-50320 011

8906270060 Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515-18. Violations noted Major areas inspected: implementation of occupational radiation protection program oversight function during outage conditions. YUHAS, G.P., SCARANO, R.A. Region 5, OIC of the Director. 89/06/02. 8pp. 50320 004-50320 011

8906050143 Suppl 3 to NRC Info Notice 88-046. "Licensee Rept of Defective Relur-bished Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052. "Potential Fire Dampers Operational Post 870411." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/12. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

8906210147 Ack receipt of 890519 & 23 letter informing NRC of steps taken to correct violations noted in 890424 Insp. Corrective actions will be reviewed during future physical security insp. PATTER, R. Region 5, OIC of the Director. 89/06/12. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50260 108-50260 108

8906070273 NRC Info Notice 89-053. "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906260323 Forwards Security Insp Repts 50-528/89-20, 50-529/89-20 & 50-530/89-20 on 890518-0613 No violations noted Major areas inspected: activities re physical protection Rept withheld (ref 10CFR2.790(d)). PATTER, R. Region 5, OIC of the Director. 89/06/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50292 255-50292 255

8906270292 Forwards 21 Insp rept executive summaries, per NRC Contract NRC-03-029, Task Order 037 individual quality evaluations of insp repts also prepared. LINER, R.T. Science Applications International Corp. (formerly Science Applications Inc.). 89/06/22. POLK, H. NRC. No Detailed Affiliation Given. 30pp. 50318 147-50318 176

8906190114 NRC Info Notice 89-054. "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8906140263 Forwards response to 890329 request for addl info re 10CFR55.53 annual rept for 1987. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/04/26. Document Control Branch (Document Control Desk). 17pp. 50143 024-50143 189

8906200079 Monthly operating repts for May 1989 for Palo Verde Nuclear Generating Station Units 1, 2 & 3. PORTER, K.F., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/31. 17pp. 50235 197-50235 213

#### S. Reportable occurrences, LERs & related correspondence

8905260381 Special Rept 3-SR-89-002 on 890418, radiation monitor inoperable for greater than 72 hr incident result of core being off-loaded to spent fuel pool for refueling. HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/03. Document Control Branch (Document Control Desk). 2pp. 49935 042-49935 041

8906020072 Forwards Rev 2 to Incident Investigation Rept 2-1-89-001 addressing Unit 3 trip concerns. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/19. MARTIN, J.B. Region 5, OIC of the Director. 1p. 50060 154-50060 210

8906020076 Rev 2 to "Incident Investigation Rept." IDE, W.E., CLYDE, M.L. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2-1-89-001 R02. 89/05/19. 50pp. 50060 160-50060 210

8906050213 Forwards Incident Investigation Rept 2-3-89-001, "Unit 3 Reactor Following Large Load Reject" & revised "Electrical Distribution Sys Design Assessment." CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/25. MARTIN, J.B. Region 5, OIC of the Director. 1p. 50069 337-50069 159

8906050218 "Unit 3 Reactor Trip Following Large Load Reject." Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2-3-89-001. 89/05/19. 130pp. 50069 338-50070 065

8906050220 Revised "Electrical Distribution Sys Design Assessment." BARROW, J.T. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/22. 90pp. 50070 066-50070 156

8906070197 Special Rept 3-SR-89-004 on 890512, while unit in refueling outage, while off-loaded to spent fuel pool, service insp of steam generators completed. Corrective results of insp will be submitted by 890512. HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/03. Document Control Branch (Document Control Desk). 2pp. 50054 206-50054 207

8906090262 LER 89-002-01 on 890203, discovered that detector bypass valve installed backwards in plant vent sys low range radioactive gaseous effluent monitor. Cause not determined. Valve properly installed & monitors inspected W/890601. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/01. 6pp. 50102 261-50102 266

8906260011 LER 88-008-01 on 890220, determined that excessive moisture condensation occasionally discovered in unit resulting in invalid sample results caused by cooling of high humidity sample stream. Resistance heating installed W/890601. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/01. 9pp. 50276 273-50276 281

8906140097 Special Rept 3-SR-89-007-01 on 881024, inoperability of both channels of reactor vessel water level sys occurred for period of greater than 48 hr. Cause by malfunctioning of communications board Replacement board installed. HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/05. 3pp. 50173 037-50173 039

**Examinations**

7 Advises that GW Waldrep no longer requires operator license  
J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
Document Control Branch (Document Control Desk) 1p. 50203:140.

**D-538 MEMPHIS STATE UNIV. RESEARCH REACTOR**

**Licensing Stage Documents & Correspondence**

9 Forwards encl listed info on decommissioned & shutdown reactors request:  
discussions at Saxton on 890511.  
Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

**D-601 RESAR SP/90**

**Construction stage documents & correspondence**

9 Forwards nonproprietary draft responses to Open Issues 42-81 of draft  
RESAR-SP/90 preliminary design application.  
N.W.J. Westinghouse Electric Corp. 89/06/09. Document Control Branch  
(Document Control Desk). 43pp. 50274:233-50274:275.

6 Summary of 890612 meeting w/Westinghouse in Morrisville, PA re vendor  
programs. List of attendees, agenda & handouts provided at meeting encl.  
T.J. Standardization & Non-Power Reactor Project Directorate. 89/06/12.  
Standardization & Non-Power Reactor Project Directorate. 149pp. 50222:186-  
50222:193.

**D-602 UNIV. OF TEXAS RESEARCH REACTOR**

**Construction reports, IE Bulletins & correspondence**

9 Forwards Insp Rept 50-602/89-03 on 890523-25. No violations or devi-  
ations noted.  
J.L. Region 4, Ofc of the Director. 89/06/08. KLEIN, D.E. Texas, Univ. of  
Texas. 2pp. 50170:347-50170:354.

27 Insp Rept 50-602/89-03 on 890523-25. No violations or deviations  
noted. Areas inspected: control room console, mechanical equipment, piping &  
electrical installations, control progress & schedule status.  
M.E. BUNDY, H.F. SEIDLE, W.C. Region 4, Ofc of the Director. 89/06/07.  
50:349-50170:354.

**D-603 ALCHEMIE FACILITY 1 - CPDF**

**Construction stage documents & correspondence**

9 Issues Amend 1 to CP CPEP-1, specifying 891103 as latest date of comple-  
tion to facility SER encl.  
C. Fuel Cycle Safety Branch. 89/06/20. IRVING, S.A. All Chemical Isotope  
Enrichment, Inc. 1p. 50292:289-50292:294.

9 SER supporting issuance of Amend 1 to CP CPEP-1, specifying 891103 as  
latest date for completion of modification to facility.  
C. Fuel Cycle Safety Branch. 89/06/20. 5pp. 50292:290-50292:294.

**Correspondence**

9 Notifies that J Smelser contract ended, effective 890517. Mgt of company  
board of director members will continue until new chief executive officer se-

lected.  
S.A. All Chemical Isotope Enrichment, Inc. 89/05/24. ROUSE, L.C. Fuel Cycle  
Safety Branch. 2pp. 50033:188-50033:189.

**D-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS**

**Correspondence**

9 Notifies that J Smelser contract ended, effective 890517. Mgt of company  
board of director members will continue until new chief executive officer se-

lected.  
S.A. All Chemical Isotope Enrichment, Inc. 89/05/24. ROUSE, L.C. Fuel Cycle  
Safety Branch. 2pp. 50033:188-50033:189.

**FN-50-605 GE ADVANCED BWR DESIGN**

**Construction stage documents & correspondence**

9 Requests addl info re application for certification of advanced BWR  
designations cover QA, instrumentation & controls, electromagnetic compatibility  
& design & performance info Response requested by 890711.  
J.D.C. Standardization & Non-Power Reactor Project Directorate. 89/05/16.  
General Electric Co. 61pp. 49955:214-49955:274.

9 Forwards director's decision, ltr of transmittal & FR notice in response to  
petition filed under 10CFR2.203. Petitioner expressed concerns re 890309  
regulation event at LaSalle Unit 2 & requested Commission action.  
J.D.C. Standardization & Non-Power Reactor Project Directorate. 89/06/16.  
General Electric Co. 3pp. 50291:038-50291:073.

8906280161 Advises of intended visit to audit process of verification & validation for ad-  
vanced BWR software development.  
SCALET, D.C. Standardization & Non-Power Reactor Project Directorate. 89/06/16.  
MARRIOTT, P.W. General Electric Co. 6pp. 50290:072-50290:077.

8906220068 Forwards resolution of outstanding advanced BWR std SAR issues result-  
ing from GE/NRC 890531 & 0601 meetings Proposed new Chapter 15 analysis for  
events impacted by implementation of two motor-generator sets summarized.  
MARRIOTT, P.W. General Electric Co. 89/06/19. MILLER, C.L. Standardization & Non-  
Power Reactor Project Directorate. 65pp. 50253:072-50253:132.

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

8906270082 Forwards proprietary & nonproprietary sections of Amend 7 to GE Ad-  
vanced BWR SSAR. Proprietary Sections 9.11, 15, 19B & 19C withheld.  
MARRIOTT, P.W. General Electric Co. 89/06/02. MILLER, C.L. Standardization & Non-  
Power Reactor Project Directorate. 5pp. 50308:063-50308:010.

8906270069 Nonproprietary Amend 7 to GE Advanced BWR SSAR  
General Electric Co. 89/06/02. 640pp. 50308:068-50308:010.

**DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL**

**DOCKET 70-0008 BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OH**

8906190048 Summarizes factors re radiological status of retired Battelle Research Re-  
actor facility for CY88 as required by Amend 2 of License SNM-7.  
JENSEN, C.E. Battelle Memorial Institute. 89/05/31. ROUSE, L.C. Fuel Cycle Safety  
Branch. 5pp. 50219:116-50219:120.

**DOCKET 70-0025 ROCKWELL DIV., CANOGA PARK, CA**

8906050289 Forwards application for renewal of License SNM-21. Updated organization  
charts & resumes of key personnel, updated health & safety repl, revised mat controls  
rept, suppl to RI/RD 88-190 & updated physical security plan encl.  
LANCET, R.T. Rockwell International Corp. 89/05/25. ROUSE, L.C. Fuel Cycle Safety  
Branch. 4pp. 50065:084-50065:349.

8906050274 Application for renewal of License SNM-21, extending 10-yr expiration  
date.  
LANCET, R.T. Rockwell International Corp. 89/05/25. 18pp. 50065:067-50065:084.

8906050283 Revised "Health & Safety Sections for Renewal Application of Special  
Nuclear Materials License SNM-21."  
Rockwell International Corp. ESG-82-23. 89/05/10. 163pp. 50065:085-50065:236.

8906050286 "Annual Review of Radiological Controls - 1988."  
TUTTLE, R.J. Rockwell International Corp. N001TI000235. 89/07/05. 56pp.  
50065:237-50065:282.

8906050289 "Annual Review of Radiological Controls - 1987."  
TUTTLE, R.J. Rockwell International Corp. N001TI000237. 89/07/28. 57pp.  
50065:203-50065:349.

8906050291 "Annual Review of Radiological Controls - 1988."  
TUTTLE, R.J. Rockwell International Corp. N001TI000301. 89/05/12. 71pp.  
50065:350-50065:060.

8906050285 "Rockwell Intl 1988 Annual Rept."  
BEALL, D.R. Rockwell International Corp. 88/12/31. 52pp. 50066:061-50066:112.

8906050286 "Rockwell Div Environ Monitoring & Facility Effluent Annual Rept for  
1987."  
TUTTLE, R.J. Rockwell International Corp. RI/RD88-144. 89/03/31. 78pp. 50066:113-  
50066:166.

8906050301 "Rockwell Div Environ Monitoring & Facility Effluent Annual Rept for  
1988."  
TUTTLE, R.J. Rockwell International Corp. RI/RD89-139. 89/06/31. 83pp. 50066:187-  
50066:269.

8906270303 Forwards revised RI/RD88-206, "Onsite Radiological Contingency Plan for  
Rockwell Intl Operations."  
LANCET, R.T. Rockwell International Corp. 89/05/24. ROUSE, L.C. Fuel Cycle Safety  
Branch. 2pp. 50319:102-50319:106.

8906270306 "Onsite Radiological Contingency Plan for Rockwell Intl Operations."  
Rockwell International Corp. 89/05/19. 3pp. 50319:104-50319:106.

8906120276 Ack receipt of application for renewal of License SNM-21, transmitted by  
890525 ltr. License will not expire until application for renewal determined by Commis-  
sion.  
THARPE, V.I. Fuel Cycle Safety Branch. 89/06/01. LANCET, R.T. Rockwell International  
Corp. 1p. 50135:112-50135:112.

8906140098 Forwards Insp Rept 70-0025/89-03 on 890516-19. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/06/06. GIBBS, D.C. Rockwell Interna-  
tional Corp. 2pp. 50165:200-50165:211.

8906140103 Insp Rept 70-0025/89-03 on 890516-19. No violations noted. Major areas  
inspected followup of licensee action on open items, operator training &  
refueling, operations review, radwaste mgt, environ protection & emergency prepared-  
ness.  
BROCK, B.L., FISH, R. Region 5, Ofc of the Director. 89/06/06. 10pp. 50165:202-  
50165:211.

8906260280 Advises that NRC participation in interagency coordination group to ad-  
dress environ health issues at lab inappropriate. Health issues appear to be under  
DOE purview.  
SCAFANO, R.A. Region 4, Ofc of the Director. 89/08/14. LAFFLAN, S.R. Rockwell  
International Corp. 1p. 50300:162-50300:162.

## DOCKET 70-0027 BABCOCK &amp; WILCOX CO., LYNCHBURG, VA

- 8906130015 Requests temporary exemption to Safeguards Amend SG-1 Condition 7.1 re retention of U-235 scrap until 8/1/23. Fee paid. OLSEN, A.F. Babcock & Wilcox Co. 89/03/28. KASUN, D.J. Division of Safeguards & Transportation (Post 870413). 2pp. 50141-360-50141-360.
- 8906130071 Requests that 4 h extension be granted to require 48 h specified in fundamental nuclear mail control plan, Chapter 8.1.1 re verification time for integrity of tamper sensing devices, gross weights & rem identification. OLSEN, A.F. Babcock & Wilcox Co. 89/04/14. KASUN, D.J. Transportation Branch. 2pp. 50246-288-50246-288.
- 8906210081 Forwards Rev. 1 to draft security training, qualification & equipment plan. Encl withheld (rel 10CFR9.15). OLSEN, A.F. Babcock & Wilcox Co. 89/04/24. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 50246-287-50246-287.
- 8906210077 Forwards results of B&W plutonium plant inventory of 890427. Results withheld. COLLIERSON, D.G. Babcock & Wilcox Co. 89/05/01. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 50261-115-50261-115.
- 8906210074 Forwards response to NRC 890410 ltr re violations noted in Insp Rept 70-0027/89-08 Encl withheld (rel 10CFR9.15). TETRAULT, R.E. Babcock & Wilcox Co. 89/05/02. Document Control Branch (Document Control Desk). 2pp. 50246-284-50246-284.
- 8906130017 Application for amend to License SNM-42, extending temporary storage of scrap mail in receiving area to 8 wks & extending temporary license condition from 890831 to 1031. Fee paid. OLSEN, A.F. Babcock & Wilcox Co. 89/05/12. KASUN, D.J. Division of Safeguards & Transportation (Post 870413). 2pp. 50145-331-50145-332.
- 8906050094 Requests exception to qualification requirements for radiation protection manager. Present candidate for position meets all qualifications but does not possess required 2 yrs experience as health physicist. Fee paid. OLSEN, A.F. Babcock & Wilcox Co. 89/05/16. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 50019-192-50019-193.
- 8905260368 Forwards V Siello 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731. ROUSE, L.C. Fuel Cycle Safety Branch. 89/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). HONEY, J.E. Allied-Signal Corp. TRENT, L. Babcock & Wilcox Co. 2pp. 49950-078-49950-084.
- 8906050113 Requests concurrence w/environ assessment of process to permit permanent storage of slightly irradiated fuel waste. Process involves chopping fuel into smaller sections in glove box. OLSEN, A.F. Babcock & Wilcox Co. 89/05/18. HORN, M.L. Fuel Cycle Safety Branch. 3pp. 50019-211-50019-213.
- 8906070241 Discusses Insp Rept 70-0027/89-12 on 890418-20 & forwards notice of deviation. COLLINS, D.M. Region 2, Oic of the Director. 89/05/18. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 50072-084-50072-080.
- 8906070248 Notice of deviation from Insp on 890418-20. Deviation noted: scheduled training in radiation safety & facility familiarization was not held on 881217 & not rescheduled. COLLINS, D.M. Region 2, Oic of the Director. 89/05/18. 1p. 50072-086-50072-086.
- 8906070250 Insp Rept 70-0027/89-12 on 890418-20. Deviation noted: Major areas inspected emergency preparedness w/special emphasis on open items, radiological contingency plan & implementing procedures. SARTON, W.M. BARKIN, W.H. Region 2, Oic of the Director. 89/05/18. 4pp. 50072-097-50072-090.
- 8905300210 Forwards Insp Rept 70-0027/89-14 on 890501. No violations or deviations noted. Rept withheld (rel 10CFR2.780(d) & 7321). CLINE, W.E. Region 2, Oic of the Director. 89/05/19. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 40331-330-49931-331.
- 8906060237 Responds to Soong request for info re request for authorization to process slightly irradiated fuel. Mail to be processed contains Pu in concentration of less than 10<sup>-11</sup> g of Pu per g of U-235. OLSEN, A.F. Babcock & Wilcox Co. 89/05/22. BIDINGER, G.H. Fuel Cycle Safety Branch. 3pp. 50053-085-50053-086.
- 8906060085 Forwards Insp Rept 70-0027/89-10 on 890410-14. No violations or deviations noted. CLINE, W.E. Region 2, Oic of the Director. 89/05/23. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 50033-160-50033-187.
- 8906060086 Insp Rept 70-0027/89-10 on 890410-14. No violations or deviations noted. Major areas inspected previously identified items from NRC operational safety assessment, insp & fire protection/prevention program implementation. WARD, D.C. DECKER, T.R. Region 2, Oic of the Director. 89/05/17. 6pp. 50033-182-50033-187.
- 8906060215 Forwards info supporting 893518 request to permit chopping of slightly irradiated fuel. Chopping operation is portion of overall recovery operation & does not involve generation of liquid waste. OLSEN, A.F. Babcock & Wilcox Co. 89/05/23. HORN, M.L. Fuel Cycle Safety Branch. 6pp. 50053-289-50053-284.
- 8906190248 Forwards Insp Rept 70-0027/89-11 on 890302-0414 & notice of violation. Attention invited to unresolved item & emergency response team performance weaknesses identified in report. STOH, R.J.P. Region 2, Oic of the Director. 89/05/23. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 50220-080-50220-089.
- 8906190261 Notice of violation from Insp on 890302-0414. Violations noted: operations in recovery bldg involving radioactive mail mixed w/combustible metal were conducted w/o evaluating potential hazards to environ. STOH, R.J.P. Region 2, Oic of the Director. 89/05/23. 4pp. 50220-062-50220-065.

8906190253 Insp Rept 70-0027/89-11 on 890302-0414. Violations noted: Major areas inspected response to unusual event re zirconium chip fire which occurred 7/890302, including radiation control, fire protection & operation activities re event. GOODEN, A., JONES, D., KASINICKI, D. Region 2, Oic of the Director. 53/05/19. 24pp. 50220-066-50220-089.

8906050091 Forwards RJ Borders resume in support of appointment as radiation protection manager. On 890516, vendor requested exemption to qualification requirements for post on of radiation protection manager. OLSEN, A.F. Babcock & Wilcox Co. 89/05/25. BIDINGER, G.H. Fuel Cycle Safety Branch. 4pp. 50019-194-50019-197.

8906130076 Forwards Insp Rept 70-0027/89-15 on 890508-12. No violations or deviations noted. CLINE, W.E. Region 2, Oic of the Director. 89/06/01. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 50137-287-50137-288.

8906130082 Partially withheld Insp Rept 70-0027/89-15 on 890508-12. 10CFR2.790 & 7321.1. No violations noted. Major areas inspected security organization, records & reports, testing & maint & locks, keys & combinations. ENNIS, J.D., MCGUIRE, D.R. Region 2, Oic of the Director. 89/06/01. 1p. 50137-289-50137-289.

8906120242 Forwards Amend 21 to License SNM-42, authorizing appointment of specified individual as radiation protection mgr & revising Condition 8 to include dates of 890516 & 25, accordingly. ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/02. OLSEN, A.F. Babcock & Wilcox Co. 1p. 50135-084-50135-089.

8906120248 Amend 21 to SNM-42, authorizing use of listed mats at stated location. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/06/02. 3pp. 50135-085-50135-087.

8906120252 SER recommending issuance of amend to License SNM-42 in response to 890516 application, supplemented on 890525, re qualifications of radiation protection manager. SOONG, S., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/06/02. 2pp. 50135-089-50135-089.

8906130012 Ack receipt of 890502 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/89-08. Response meets 10CFR2.201 requirements. Implementation of corrective actions will be examined during future insps. CLINE, W.E. Region 2, Oic of the Director. 89/06/05. TETRAULT, R.E. Babcock & Wilcox Co. 1p. 50137-220-50137-220.

8906140234 Notification of intended action by Domestic Safeguards & Regional Oversight Branch re 890525 application. No objection to Fuel Cycle Safety Branch taking appropriate action independently. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/06. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 50170-334-50170-334.

8906190237 Forwards Insp Rept 70-0027/89-13 on 890501-04 & notice of violation. COLLINS, D.M. Region 2, Oic of the Director. 89/06/06. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 50219-254-50219-273.

8906190241 Notice of violation from Insp on 890501-04. Violation noted: License filed to label 66 B-25 boxes containing radioactive mail exceeding 10 times radioactive quantities data listed in 10CFR20, App C. COLLINS, D.M. Region 2, Oic of the Director. 89/06/06. 2pp. 50219-255-50219-257.

8906190242 Insp Rept 70-0027/89-13 on 890501-04. No violations or deviations noted. Major areas inspected licensee radiation protection programs, including staffing & organization, training & radioactive contamination control. KUZO, G.B., POTTER, J.P. Region 2, Oic of the Director. 89/06/05. 16pp. 50219-258-50219-273.

8906180113 Advises that 890120 & 0420 ltrs re training qualification plan meet requirements of 10CFR73.45(b)(6) & acceptable. Safeguards Amend SG-1 to License SNM-42 being amended, revising License Condition 9.1. B per encl. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/06. BOYD, C.C. Babcock & Wilcox Co. 3pp. 50202-114-50202-116.

8906210080 Forwards revised chapters to safeguards & security plan, incorporating requirements of NRC comparability upgrade rule. Chapters withheld. OLSEN, A.F. Babcock & Wilcox Co. 89/06/09. KASUN, D.J. Division of Safeguards & Transportation (Post 870413). 2pp. 50261-109-50261-110.

8906200250 Responds to NRC 890518 ltr re deviations noted in Insp Rept 70-0027/89-12. Corrective actions taken: training course offered to affected response agencies. TETRAULT, R.E. Babcock & Wilcox Co. 89/06/13. Document Control Branch (Document Control Desk). 2pp. 50223-112-50223-113.

8906200242 Issues Temporary License Condition TC(P5)-2 to License SNM-42 extending approval for temporary storage for SNM scrap. 10CFR70.34. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/14. OLSEN, A.F. Babcock & Wilcox Co. 1p. 50232-359-50232-359.

8906270425 Responds to NRC 890523 ltr re violations noted in Insp Rept 70-0027/89-11. Corrective actions: emergency team members trained in requirements for monitoring injured employees & periodic training & drills will be conducted. TETRAULT, R.E. Babcock & Wilcox Co. 89/06/21. Document Control Branch (Document Control Desk). 11pp. 50309-205-50309-215.

## DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

- 8905260368 Forwards V Siello 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731. ROUSE, L.C. Fuel Cycle Safety Branch. 89/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RUIZICKA, W.G. Onchert Inc. ESKRIDGE, H.E. Combustion Engineering, Inc. 2pp. 49950-078-49950-084.

Forwards environ assessment & finding of no significant impact supporting License SNM-33 authorizing startup testing & operation of new pellet press at Hematite facility.  
Fuel Cycle Safety Branch 89/05/18. ROSE, J.A. Combustion Engineering. 50030 349-50030 358.

Finding of no significant impact & notice of opportunity for hearing re License SNM-33 Proposed action to authorize licensee to operate new action lines.  
Fuel Cycle Safety Branch 89/05/17. 4pp. 50030 350-50030 353.

Environ assessment supporting issuance of amend to License SNM-33 authorizing licensee to operate new pellet production lines.  
BIDINGER, G.H. Fuel Cycle Safety Branch 89/05/17. 5pp. 50030 354.

Forwards Mail Control & Accounting Safeguards Insp Rept 70-0036/89-0508-12 No violations/deviations or declining performance identified.  
Domestic SG & Regional Oversight Branch (Post 881218) 89/05/30. L. Combustion Engineering, Inc. 2pp. 50060 093-50060 095.

Mail Control & Accounting Insp Rept 70-0036/89-203 on 890508-12 No violations or declining performance noted Major areas measurement sys. records & repts & mgt meetings & entrance & exit inter-  
B. Region 5, O/c of the Director. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/05/30. 1p. 50060 095-50060 095.

#### 0135 BABCOCK & WILCOX CO., APOLLO, PA

Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731.

C. Fuel Cycle Safety Branch 89/05/17. MALODY, C. Advanced Nuclear Corp. (formerly Exxon Nuclear Co., Inc.). COLEMAN, W.L., CULBERSON, D.G. Wilcox Co. 2pp. 49950 078-49950 084.

Forwards Safety Insp Repts 70-0135/89-02 & 70-0364/89-01 on 890410-13 violation Metal Svcs Co alcove & south bay areas & remediated area of Lumber Co meet NRC guidelines for U in unrestricted areas & may be re-  
R.R. Region 1, O/c of the Director. 89/05/23. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 49990 328-49990 347.

Notice of violation from Insp on 890410-13. Violations noted written protocol followed in that eddy current work area not covered by health physics personnel exit of operations personnel.  
O/c of the Director. 89/05/23. 1p. 49990 330-49990 330.

Insp Repts 70-0135/89-02 & 70-0364/89-01 on 890410-13. Violation areas inspected, licensed program, including organization, review of decommissioning activities & environ protection.  
KOTTAN, J.J. Region 1, O/c of the Director. 89/05/22. 13pp. 49990 331.

Forwards survey of remediated area of metal svcs bldg in Surface scans did not identify any areas of gross contamination.  
R. Oak Ridge Associated Univs. 89/02/23. ROTH, J. Region 1, O/c of the Director. 49990 344-49990 347.

Ack receipt of licensee 890912 ltr informing NRC of steps taken to correct noted in Insp Repts 70-0135/89-01 & 70-0364/01.  
R.R. Region 1, O/c of the Director. 89/05/24. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 49990 313-49990 317.

#### 0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

Forwards revised pages for Amend III to physical safeguards plan originally 89 Rev 19. Pages withheld.  
S.C. Nuclear Fuel Services, Inc. 89/04/20. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 50261 112-50261 112.

Application for amend to License SNM-124, authorizing storage of vendor mail in Bldg 306 vault storage racks. Criticality analyses of highly enriched U-thorium NFS encl Fee paid.  
Nuclear Fuel Services, Inc. 89/05/08. ROUSE, L.C. Fuel Cycle Safety Branch. 49047 280-49047 298.

"Criticality Analyses of Highly Enriched U-Thorium Metals for Nuclear Fuels Assurance Corp. 89/05/31. 14pp. 49047 285-49047 298.

Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731.

C. Fuel Cycle Safety Branch 89/05/17. MALODY, C. Advanced Nuclear Corp. (formerly Exxon Nuclear Co., Inc.). KNIGHT, B. Nuclear Fuel Services, Inc. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 2pp. 49950 084.

Forwards Insp Rept 70-0143/89-10 on 890320-23 & notice of violation withheld.  
E. Region 2, O/c of the Director. 89/05/17. LONG, J.A. Nuclear Fuel Services, Inc. 49966 158-49966 161.

Partially withheld Insp Rept 70-0143/89-10 on 890320-23. Violation areas inspected security plan & procedures, mgt effectiveness, security on security program audit, records & repts & testing & maint.  
O.M., MCGUIRE, D.R. Region 2, O/c of the Director. 89/05/17. 1p. 49966 161.

Responds to 890428 ltr re intention to withdraw escrow funds for planned decommissioning of ponds & request for certain NRC affirmations in order to subj funds. Request acceptable.  
C. Fuel Cycle Safety Branch 89/05/18. JOHNSON, C.R. Nuclear Fuel Services, Inc. 50021 356-50021 357.

8906060441 Forwards Insp Rept 70-0143/89-03 on 890327-31 No violations or deviations identified.  
CLINE, W.E. Region 2, O/c of the Director. 89/05/24. LONG, J.A. Nuclear Fuel Services, Inc. 2pp. 50044 271-50044 279.

8906060446 Insp Rept 70-0143/89-09 on 890327-31 No violations or deviations noted Major areas inspected followup on inspector followup items identified during operational safety assessment.  
KASUN, D.J., DECKER, T. Region 2, O/c of the Director. 89/05/24. 7pp. 50044 273-50044 279.

8906160035 Forwards Rev 126 to process monitoring alarm limits included in App D of FNMCP Encl withheld (ref 10CFR2 780(d)).  
HENSLEY, K.D. Nuclear Fuel Services, Inc. 89/05/24. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 2pp. 50192 308-50192 306.

8906160086 Forwards Insp Rept 70-0143/89-13 on 890501-05 No violations or deviations noted.  
COLLINS, D.M. Region 2, O/c of the Director. 89/05/25. LONG, J.A. Nuclear Fuel Services, Inc. 2pp. 50192 290-50192 304.

8906160075 Insp Rept 70-0143/89-13 on 890501-05 No violations or deviations noted Major areas inspected emergency preparedness, including review of radiological contingency plan & implementing procedures & emergency facilities.  
KREH, J.L., HANKIN, W.H. Region 2, O/c of the Director. 89/05/23. 4pp. 50192 301-50192 304.

8906130039 Application for amend to License SNM-124, authorizing storage of store vendor mail described in encl analysis as Configuration 1 units in Bldg 306 vault storage racks. Fee paid.  
LONG, J.A. Nuclear Fuel Services, Inc. 89/05/26. ROUSE, L.C. Fuel Cycle Safety Branch. 11pp. 50137 175-50137 184.

8906160147 Forwards Insp Rept 70-0143/89-11 on 890424-28 Violations noted but will not be cited since all criteria for categorization of licensee identified violations met.  
COLLINS, D.M. Region 2, O/c of the Director. 89/05/26. LONG, J.A. Nuclear Fuel Services, Inc. 2pp. 50167 329-50167 337.

8906160149 Insp Rept 70-0143/89-11 on 890424-28 Violations noted Major areas inspected radiation protection program, radwaste mgt, transportation of radioactive materials & status of Pu decommissioning project.  
COLLINS, T.R., POTTER, J.P. Region 2, O/c of the Director. 89/05/24. 7pp. 50187 331-50187 337.

8906060109 Informs of Issuing Temporary Condition TC(MC&A)-7 to Amend SG-2 to License SNM-124, effective immediately per request. Amend provides 5-day delay for completing reconciliation on activities re highly enriched U physical inventory.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/05/31. HENSLEY, K.D. Nuclear Fuel Services, Inc. 1p. 50045 350-50045 350.

8906130057 Forwards Amend 54 to License SNM-124 & SER Amend authorizes storage of vendor mails in Bldg 306 vault storage racks.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/06/02. LONG, J. Nuclear Fuel Services, Inc. 1p. 50139 015-50139 032.

8906130060 Amend 54 to License SNM-124, authorizing storage of vendor mail in Bldg 306 vault storage racks.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/06/02. 14pp. 50138 016-50138 029.

8906130061 SER supporting Amend 54 to License SNM-124.  
BIDINGER, G.H., ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/02. 2pp. 50138 030-50138 031.

8906130063 Categorical exclusion re licensee 890508 request for amend to License SNM-124 to store mail as Configuration 1 units in Bldg 306 vault storage racks. Neither environ assessment nor EIS warranted for proposed action.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/02. Fuel Cycle Safety Branch. 1p. 50138 032-50138 032.

8906140241 Advises that no branch action required on 890526 application re License SNM-124.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/08. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 50166 157-50166 157.

8906210017 Forwards audited financial statement for period ending 081231, per Condition 89 of NFS License SNM-124 Rept withheld (ref 10CFR2 780).  
FERGUSON, D.B. Nuclear Fuel Services, Inc. 89/06/06. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 50261 113-50261 114.

8906230193 Advises that 890524 Revs 126 & 127 to facility FNMCP consistent w/ 10CFR70.32(c) & acceptable.  
CLINE, W.E. Region 2, O/c of the Director. 89/06/08. LONG, J.A. Nuclear Fuel Services, Inc. 1p. 50267 119-50267 119.

8906280116 Advises that Amend III to Rev 19 to physical safeguards plan forwarded by 890420 ltr consistent w/ 10CFR73.46 provisions License SNM-124 therefore amended, modifying implementing License Condition 9.1.A.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/08. LONG, J.A. Nuclear Fuel Services, Inc. 4pp. 50327 160-50327 162.

#### DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731.

ROUSE, L.C. Fuel Cycle Safety Branch. 89/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). COLEMAN, W.L., CULBERSON, D.G. Babcock & Wilcox Co. 2pp. 49950 078-49950 084.

8906020120 Forwards Safety Insp Repts 70-0135/89-02 & 70-0364/89-01 on 890410-13 & notice of violation Metal Svcs Co alcove & south bay areas & remediated area of Sanford Lumber Co meet NRC guidelines for U in unrestricted areas & may be re-  
BELLAMY, R.R. Region 1, O/c of the Director. 89/05/23. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 49990 328-49990 347.

8906020123 Notice of violation from Insp on 890410-13 violations noted written procedure not followed in that cddy current work area not covered by health physics personnel for entry/exit of operators personnel  
\* Region 1, Ofc of the Director 89/05/23 1p 49950-330-49950-330

8906020124 Insp Repts 70-0135/69-02 & 70-0364/89-01 on 890410-13 Violation noted Major areas inspected/inspected program, including organization, review of operations decommissioning activities & environmental protection  
ROTH, J. KOTTAN, J.J. Region 1, Ofc of the Director 89/05/22 13pp 49990-331-49990-343

8906070064 Forwards survey of remediated area of meta svcs bldg in Appco, PA Surface scans did not identify any areas of gross contamination  
LANDIS, M.R. Oak Ridge Associated Univs. 89/02/23 ROTH, J. Region 1, Ofc of the Director 4pp 49950-344-49950-347

8906020050 Ack receipt of license 680912 ltr informing NRC of steps taken to correct violations noted in Insp Repts 70-0135/88-01 & 70-0354/01  
BELLAMY, R.R. Region 1, Ofc of the Director 89/05/24 COLEMAN W.L. Babcock & Wilcox Co. 2pp 49950-313-49950-317

8906020267 Ack receipt of 890414 application for renewal of License SNM-414 License will not expire until renewal finally determined by NRC  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/31 CULBERSON, D.G. Babcock & Wilcox Co. 1p 50000-309-50000-309

8906150153 Ack receipt of ltr requesting public meeting re renewal of license for activities at Parks Township site  
ROUSE, L.C. Fuel Cycle Safety Branch 89/06/13 KRAFICKA, A. American Nat. Assigned 6pp 50187-252-50187-258

#### DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) GREGG, R. United Nuclear Corp. (subs. of UNC Resources, Inc.) REITER, E. Westinghouse Electric Corp. 2pp 49950-078-49950-084

8906180020 Forwards revised info re application for amend to License SNM-368 per 890504 meeting & G B Singer 890504 ltr to Gregg Part II demonstration rewritten to enhance clarity  
GREGG, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/05/22 ROUSE, L.C. Fuel Cycle Safety Branch 10pp 50202-352-50202-361

8906200369 Requests temporary relief from License SNM-368 Chapter 4 Section 4.7.2.3.3 re meteorological monitoring requirements that wind measuring sys be operating onsite.  
GREGG, R.J. UNC Resources, Inc. 89/05/22 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 50223-211-50223-213

8905260177 Forwards response to NRC 890502 ltr re violations noted in Insp Rept 70-0371/89-200 Encl withheld (ref 10CFR2790(d)).  
ANDREWS, R.B. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/05/23 Document Control Branch (Document Control Desk) 1p 49933-127-49933-127

8905260183 Forwards response to NRC 890502 ltr re violations noted in Insp Rept 70-0371/88-200 Encl withheld (ref 10CFR2790(d)).  
ANDREWS, R.B. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/05/23 Document Control Branch (Document Control Desk) 1p 49933-129-49933-129

8906060221 PNS-I-89-008 on 890530, Globe Security Sys, Inc filed for bankruptcy under Chapter 11 of Federal Bankruptcy Code Neither licensee nor Globe expect any adverse impact on onsite security operations  
SMITH, G.C., KEIM, G.R.R. Region 1, Ofc of the Director 89/06/01 1p 50045-105-50045-105

8906120234 Advises that License SNM-368 amended to authorize temporary suspension of requirement for operational onsite wind measuring sys in accordance w/ 890522 application SER encl  
ROUSE, L.C. Fuel Cycle Safety Branch 89/06/02 GREGG, R. UNC Resources, Inc. 1p 50127-257-50127-258

8906120235 SER supporting 890522 application to suspend onsite wind measuring sys due to sys malfunction Vendor will acquire meteorological data from two nearby facilities.  
SOONG, S., BIDINGER, G.H. Fuel Cycle Safety Branch 89/06/02 1p 50127-258-50127-258

8906120237 Advises that neither EIS nor environ assessment required re 890522 application to suspend operational onsite wind measuring sys  
ROUSE, L.C. Fuel Cycle Safety Branch 89/06/02 Fuel Cycle Safety Branch 1p 50127-258-50127-258

8906190195 Forwards Nuclear Mail Control & Accounting Insp Rept 70-371/89-201 on 890515-19 & notice of violation Notice & Insp Rept details withheld (ref 10CFR2790)  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/08 ANDREWS, R.B. UNC Resources, Inc. 2pp 50247-300-50247-303

8906190198 Partially withheld SSNM Mail Control & Accounting Insp Rept 70-371/89-201 (ref 10CFR2790) Major areas inspected: facility organization & mgmt controls, facility operations & internal controls & physical inventory & records & repts  
JACKSON, R.L., KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/08 2pp 50247-302-50247-303

8906140249 Advises that no branch action required on 890522 application re License SNM-368  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/07 ROUSE, L.C. Fuel Cycle Safety Branch 1p 50166-156-50166-156

8906200360 Responds to 890601 ltr requesting 2-wk extension for submission of revised physical protection plans.  
BURNETT, R.F. Division of Safeguards & Transportation (Post 870413) 89/06/12 GRIFFIOTT, R.J. UNC Resources, Inc. 1p 50223-210-50223-210

8906200366 Ack receipt of 890523 ltr informing NRC of steps taken to correct violations noted in Insps 70-0371/88-200 & 70-371/89-200  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/12 ANDREWS, R.B. UNC Resources, Inc. 1p 50223-038-50223-038

8906220340 Forwards Insp Rept 70-371/89-202 on 890522-26 No deviations or declining performance noted Two previous violations subj to followup during Insp  
KASUN, D.J. Region 1, Ofc of the Director 89/06/14 ANDREWS, R.B. UNC Resources, Inc. 2pp 50263-187-50263-200

8906220342 Insp Rept 70-371/89-202 on 890522-26 No violations or deviations noted Major areas inspected MC&A organization & mgmt, measurements, physical inventories & measurement control & statistics Rept details withheld (ref 10CFR2790)  
JOY, D.R., WILLIAMS, M.C., KASUN, D. Region 1, Ofc of the Director 89/06/14 2pp 50263-199-50263-200

8906260225 Approves 890518 request for mod to License Condition 4.7 to Safeguards Amend SG-1 of License SNM-368 re items included in comprehensive reassessment control program  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/14 COLLOPY, T.J. United Nuclear Corp. (subs. of UNC Resources, Inc.) 2pp 50266-324-50266-325

8906260368 Advises that License Condition 2.1 to Safeguard Amend SG-1 to License SNM-368 amended as stated per 890525 request.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/18 COLLOPY, T.J. United Nuclear Corp. (subs. of UNC Resources, Inc.) 2pp 50266-322-50266-323

8906270481 Grants 29 day time delay for completion of review of nuclear material control sys  
BURNETT, R.F. Division of Safeguards & Transportation (Post 870413) 89/06/21 COLLOPY, T.J. UNC Resources, Inc. 1p 50318-050-50318-050

#### DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

8906220248 Application for amend to License SNM-362, upgrading reactor facilities Upgrade involves no increase in quantity of radioactive material in excess of license limits but will exceed quantities in submittal document for irradiation  
PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards) 89/05/25 Office of Nuclear Material Safety & Safeguards Director 5pp 50264-112-50264-115

#### DOCKET 70-0887 CINTICHEM, INC., TUXEDO, NY

8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RUZICKA, W.G. Cintichem, Inc. ESKRIDGE, H.E. Combustion Engineering, Inc. 2pp 49950-078-49950-084

8905310051 Forwards Amend 4 to License SNM-639, authorizing increase in U-235 possession limits in form of irradiated targets & subsequent process & waste form & longer storage period for recovered U shipping containers in "gamma pit"  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 RUZICKA, W.G. Cintichem, Inc. 2pp 49966-128-49966-138

8905310054 Amend 4 to License SNM-639, authorizing use of 10 g U-233, 50 g U-235, 2 g Pu-238, 10 g Pu-239, 2 g Pu-241 & 80 g Pu-240  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870725) 89/05/17 5pp 49966-130-49966-134

8905310057 SER supporting increase in possession limits for U-235 from 23 kg to 50 kg contained in enriched U  
COMFORT, G.C., SWIFT, J.J. Fuel Cycle Safety Branch 89/05/17 3pp 49966-135-49966-137

8905310058 Discusses categorical exclusion under provision of 10CFR51.22(d)(1)(ii) re increase in possession limits for U-235 from 23 kg to 50 kg contained in enriched U  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 Fuel Cycle Safety Branch 2pp 49966-138-49966-139

8906060128 Ack receipt of 890508 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-054/89-02 & 70-0887/89-02  
BELLAMY, R.R. Region 1, Ofc of the Director 89/05/25 MCGOVERN, J.J. Cinchem, Inc. 2pp 50048-098-50048-099

#### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

8906190038 Requests early approval of revised Category II/III physical protection plan. Relief from implementing comparability upgrade requirements of 10CFR71.49 App B & H requested Fee paid under separate cover. Encl filed in Central Files  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/05/08 BURNETT, R.F. Office of Nuclear Material Safety & Safeguards Director 3pp 50229-233-50229-235

8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) WATERMAN, C. Combustion Engineering, Inc. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp 49950-078-49950-084

8906060257 Forwards Mail Control & Accounting Safeguards Insp Rept 70-0734/89-200 on 890417-21 No violations, deviations or declining performance noted  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/05/22 RADEMACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp 50025-168-50025-170

3 Partially withheld Mail Control & Accounting Safeguards Insp Rept 70-000 on 890417.21 (ref 10CFR2.790) No violations, deviations or deficiencies noted Major areas inspected facility organization & mgt controls  
G.B. Region 5, Ofc of the Director WILLIAMS, M.C., KASUN, D.J. Domestic Regional Oversight Branch (Post 881218) 89/05/22. 1p 50025 170-50025 170

Notifies that licensee not party to any current or previous agreement constitutive clauses" as such clauses described in NRC 890427 ltr.

IN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/05/24. MCCAUGHEY, D.A. Fuel Cycle Safety Branch 2pp 50055 187-

Forwards Safeguards Insp Rept 70-0734/89 03 on 890515-19 No violations noted w/withd (ref 10CFR73.21)

MA Region 5, Ofc of the Director 89/05/25 RADEMACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp 48986 363-

Application for amend to License SNM-696, permitting performance of inspections of protective breathing equipment & protective clothing quarterly in monthly Radiological contingency plan encl  
IN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/05/25. ROUSE, L.C. Fuel Cycle Safety Branch 8pp 50301.001-50303.101.

7 "Radiological Contingency Plan."  
Atomics (formerly GA Technologies, Inc./General Atomic Co.) 88/06/30. 01.009-50301-101.

Responds to 890508 ltr forwarding "GA Fixed Site & Transportation Plan of SNM of Moderate & Low Strategic Significance," did May 1989 upon projected change in site from Category II facility Plan acceptable.  
R.F. Division of Safeguards & Transportation (Post 870413) 89/08/08.  
IN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 50147.211-50147.212

Advices that no branch action required on 890525 application re License

J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/06. C. Fuel Cycle Safety Branch. 1p 50170 273-50170 273.

Ack receipt of ME Remley 890120 ltr transmitting change to Category II protection plan Related info encl  
Region 5, Ofc of the Director. 89/06/14 LANCET, R.T. Rockwell International 1p 50305 066-50305 066

#### 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

Forwards V Site 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
C. Fuel Cycle Safety Branch. 89/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) CUNNINGHAM, G.E., WINSLOW, T.P. Electric Co. 2pp. 48950 078-48950 084.

Issues Amend 4 to License SNM-960, per encl Pages 1 & 4 to amend Condition 12 to incorporate changes for radiological contingency limited by 890301 ltr.  
C. Fuel Cycle Safety Branch. 89/08/02. CUNNINGHAM, G.E. General Electric Co. 50187.086-50187.091.

4 SER supporting Amend 4 to Condition 12 to License SNM-960, reflecting radiological contingency plan submitted w/ license 890301 ltr.  
T.G., SWIFT, J.J. Fuel Cycle Safety Branch 89/06/02. 1p. 50187.090-

3 Advices that licensee changes to radiological contingency plan submitted ltr does not decrease plan effectiveness Environ assessment nor EIS warranted.  
C. Fuel Cycle Safety Branch. 89/08/02 Fuel Cycle Safety Branch. 1p. 50187.091.

Ack receipt of 890424 application for renewal of License SNM-960 License expires until application for renewal has been finally determined by Commission.  
C. Fuel Cycle Safety Branch. 89/06/05. CUNNINGHAM, G.E. General Electric Co. 50175.070-50175.070.

Advices of approval of route for transport of spent reactor fuel per 890224 /sanitized safeguards info encl.  
ALD, C.E. Transportation Branch. 89/06/13. KIRKLAND, M.W. General Electric Co. 50260.215-50260.227.

#### 70-0920 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

Groundwater & soil analysis for First Quarter 1989.  
for Environmental Pollution, Inc. 89/03/31. 33pp. 50019 265-50019 269.

#### 70-0924 BABCOCK & WILCOX CO., LYNCHBURG, VA

Forwards V Site 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731.  
C. Fuel Cycle Safety Branch. 89/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) BOYD, C.C., SHY, K. Babcock & Wilcox 48950 078-48950 084.

9 Responds to violations noted in Insp Rept 70-0824/89-02. Corrective procedure RL-TP-82 revised & training planned for Second Quarter 1989 & completed by 890830.  
K. Babcock & Wilcox Co. 89/06/08. Document Control Branch (Document Control Desk) 8pp. 50166.352-50166.359.

#### DOCKET 70-0920 RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY

8906080428 Forwards Amend 2 to License SNM-910 per 890222 request & 0309.0412 & 20 supplies, revising Conditions 10.11 & 28 & increasing possession limits to include 84 SPERT fuel rods  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/05/31. RYAN, R.M. Rensselaer Polytechnic Institute Troy, NY. 2pp 50033 085-50033 092

-8906080431 Amend 2 to License SNM-910, authorizing use of 350 g U-235, 0.21 g Pu-238, 378 CG of Pu-239.3 g Pu-239, U-233 or U-235, 350 g U-235 or U-233.3 g U-235, 24 g Pu-240 & 2,300 g U-235  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/05/31. 3pp 50033.087-50033 089.

-8908080434 SER supporting license amend application did 890222 & 0309, 0412 & 20 supplies re nondestructive assay of fissile material in spent fuel  
PENNINGTON, W.S., BINDER, G.H. Fuel Cycle Safety Branch. 89/05/31. 3pp 50033 090-50033 092

#### DOCKET 70-0938 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

8908070106 Provides supplemental info re Insp Repts 50-020/89 01 & 70-0938/89-01 Corrective actions central radiological protection facility & storage facilities at reactor site reventored.  
MCWILLIAMS, F.F., KWOK, K.S., BERNARD, J.A. Navy, Dept. of Naval Research Lab 89/05/02. Document Control Branch (Document Control Desk) 3pp 50078 142-50078 144.

#### DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8906120143 Requests one-time waiver of direct measurement of U-235 content in low level waste containers.  
SCHEHER, A.E. Combustion Engineering, Inc. 89/04/12. SMITH, C.N. Division of Safeguards & Transportation (Post 870413) 6pp 50135 120-50135 125.

8905260368 Forwards V Site 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) WATERMAN, C. Combustion Engineering, Inc. ASKUSSEN, K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp. 48950 078-48950 084.

8906080257 Requests temporary license condition allowing use of relief receipt area, Word ng for temporary license condition suggested  
SCHEHER, A.E. Combustion Engineering, Inc. 89/05/18 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 50033 073-50033 078.

8908060181 Forwards ORAU 89/E-93, "Followup Confirmatory Radiological Survey of Drum Storage Area C-E Property, Windsor, CT."  
LANDIS, M.R. Oak Ridge Associated Univs. 89/05/24. ROTH, J. Region 1, Ofc of the Director. 2pp 50036 167-50036 206.

-8906080182 "Followup Confirmatory Radiological Survey of Drum Storage Area C-E Property Windsor, CT." final rpt did May 1989  
LANDIS, M.R. Oak Ridge Associated Univs. FIN, A. 89/05/31. Region 1, Ofc of the Director. 37pp. 50036 170-50036 206.

8908060058 Responds to NRC 890420 ltr re violations & unresolved items noted in Insp Rept 70-1100/89-02 Corrective actions tests will be conducted to determine if rev to Procedure RPI-218 re agitation time necessary.  
SCHEHER, A.E. Combustion Engineering, Inc. 89/05/26 BELLAMY, R.R. Region 1, Ofc of the Director. 11pp 50048 054-50048 063

8906060180 Forwards Mail Control & Accounting Safeguards Insp Rept 70-1100/89-201 on 890508-12 No violations or deviations noted  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/05/31. MCGLILL, P.L. Combustion Engineering, Inc. 1p. 50036 009-50036 010.

-8908060183 Partially withheld Insp Rept 70-1100/89-201 on 890500-12 (ref 10CFR2.790(d)) No violations or deviations noted Major areas inspected SNM accounting measurement controls, mail control & accounting sys mgt & followup items.  
WILLIAMS, M.C., KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/05/31. 1p. 60038 010-50038 010

8906220190 Notification of Mgt Meeting 89-004 on 890627 w/utl in King of Prussia, PA to discuss status of nuclear fuel integrated improvement plan & schedules for meeting commitments made in response to notices of violations.  
ROTH, J. Region 1, Ofc of the Director. 89/06/13. Region 1, Ofc of the Director. 3pp 50263.156-50263.158.

#### DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8906220077 Forwards application for amend to License SNM-1097, including environ rept & decommissioning & closure plan Fee paid  
WINSLOW, T.P. General Electric Co. 89/05/23. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 50255 145-50255 116.

-8906220106 Application for amend to License SNM-1097, reflecting current operations.  
\* General Electric Co. 89/05/22. 611pp. 50255 160-50255 042.

-8906220109 Rev 0 to "Environ Rept"  
\* General Electric Co. NEDO-31664 R00. 89/05/31. 200pp. 50257.043-50258 048.

-8906220111 Rev 0 to "Decommissioning & Closure Plan."  
\* General Electric Co. 89/05/01. 68pp. 50258 040-50258 118.

8906230133 Appeals denial of FOIA request.  
BAUMANN, L.L. Government Accountability Project. 89/01/26. STELLO, V. Ofc of the Executive Director for Operations. 1p. 50250 038-50250 038.



8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) CUNNINGHAM,G.E., WINSLOW,T.P. General Electric Co. 2pp. 49950 078-49950 084

8906080005 Forwards application for renewal of License SNM-1097, per NRC request w/o encl  
WINSLOW,T.P. General Electric Co. 89/05/23. EDNETER,S.D. Region 2, Ofc of the Director. 1p. 50091 057-50091 057.

8906190274 Forwards Insp Rept 70-1113/89-04 on 890424-28 No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/05/25. LEES,E.A. General Electric Co. 2pp. 50247.304-50247.314

8906190276 Insp Rept 70-1113/89-04 on 890424-28 Non-cited violation identified No deviations noted. Major areas inspected radwaste mgmt, radioactive effluent sampling monitoring & analysis & radiological environmental monitoring  
STODART,P.G., KAHLER,J.B. Region 2, Ofc of the Director. 89/05/25. 8pp. 50247.308-50247.314

8906050181 Responses to 890313 notice of violation & proposed imposition of civil penalty in amount of \$20,000 violation re treatment of employee, V. English denied Civil penalty unwarranted Fee paid  
LEES,E.A. General Electric Co. 89/05/26. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 11pp. 50009 327-50009 337.

8908060205 Advises that no action required re GE 890523 application for amend to License SNM-1097  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/01. ROUSEL.C. Fuel Cycle Safety Branch. 1p. 50045 352-50045 352.

8906060227 Ack receipt of 890523 application for renewal of License SNM-1097 License will not expire until application for renewal finally determined by NRC  
FLACK,E.D. Fuel Cycle Safety Branch. 89/06/01. WINSLOW,T.P. General Electric Co. 1p. 50033 248-50033 248.

8906230187 Advises that 890515 & 30 revs to facility FNMCP consistent w/ 10CFR70.32(c) & acceptable Revs withheld (ref 10CFR2 790)  
CLINE,W.E. Region 2, Ofc of the Director. 89/06/08. LEES,E.A. General Electric Co. 2pp. 50281 262-50281 263.

8906230139 Partial response to appeal of denial of FOIA request App documents continue to be withheld (ref FOIA Exemptions 6 & 7).  
THOMPSON,H.L. Dep. Exec Dir for Nuc. Mgmt. Safety, Safeguards & Operations Support (Post 890205). 89/06/20. BAUMAN,L.L. Government Accountability Project. 2pp. 50250-039-50250-048

#### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

8906060131 Advises that 890401 Rev 8 to FNMCP consistent w/provisions of 10CFR70.32(c) & acceptable for inclusion in plan  
CLINE,W.E. Region 2, Ofc of the Director. 89/05/16. LOCH,E.P. Westinghouse Electric Corp. 1p. 50046 175-50046 175

8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) GREGG,R. United Nuclear Corp. (subs. of UNC Resources, Inc.). REITLER,E. Westinghouse Electric Corp. 2pp. 49950 078-49950 084.

8906190205 Ack receipt of 890504 ltr informing NRC of steps taken to correct violations noted in Insp 70-1151/89-01.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/06/01. LOCH,E.P. Westinghouse Electric Corp. 1p. 50219 251-50219 251.

8906190115 Forwards Insp Rept 70-1151/89-02 on 890424-28 No violations or deviations identified  
CLINE,W.E. Region 2, Ofc of the Director. 89/06/05. LOCH,E.P. Westinghouse Electric Corp. 2pp. 50215-156-50215 165

8906190119 Insp Rept 70-1151/89-02 on 890424-28 No violations or deviations identified. Major areas inspected: followup on previously identified items & review of fire prevention/protection program implementation.  
WARD,D.C., DECKER,T.R. Region 2, Ofc of the Director. 89/06/01. 8pp. 50215-158-50215 165

#### DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

8906020388 Forwards Insp Rept 70-1201/89-02 on 890412-14 & 0504-05 No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/05/15. ALTO,R.A. B&W Fuel Co. 2pp. 49989 288-49989 295.

8906020389 Insp Rept 70-1201/89-02 on 890412-14 & 0504-05 No violations or deviations noted. Major areas inspected: radiological liquid & gaseous effluents, radiological environmental monitoring & radiological confirmatory measurement.  
MARSTON,R.R., KAHLER,J.B. Region 2, Ofc of the Director. 89/05/12. 8pp. 49989 288-49989 295.

8905310251 Forwards Insp Rept 70-1201/89-04 on 890502 No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 89/05/16. ALTO,R.A. B&W Fuel Co. 2pp. 49986 251-49986 253.

8905310254 Partially withheld Insp Rept 70-1201/89-04 on 890502 (ref 10CFR2.790) No violations or deviations noted. Major areas inspected: requirements for physical protection of low enriched nuclear fuel.  
ENNIS,J.D., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/05/16. 1p. 49986 253-49986 253.

8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) BOYD,C.C., SHY,K. Babcock & Wilcox Co. 2pp. 49950 078-49950 084

8906220155 Forwards Insp Rept 70-1201/89-03 on 890417-21 No violations noted  
CLINE,W.E. Region 2, Ofc of the Director. 89/05/26. ALTO,R.A. B&W Fuel Co. 2pp. 50327 004-50327 009

8906220161 Insp Rept 70-1201/89-03 on 890417-21 No violations & deviations noted. Major areas inspected: implementation of agreement between US & IAEA for application of safeguards in US  
JONES,D.W., CLAY,E.L., TODD,G.A. Region 2, Ofc of the Director. 89/05/26. 4pp. 50327 006-50327 009

8906060097 Issues Amend 17 to License SNM-1168, increasing limit of beta gamma contamination on protective clothing & Condition 17 revised to include type of 890427  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/31. SHY,K. B&W Fuel Co. 1p. 50044 286-50044 288.

8906060100 Safety evaluation accepting licensee request re external radiation contamination action levels for protective clothing  
SCONG,S. Fuel Cycle Safety Branch. 89/05/31. 1p. 50044 287-50044 287.

8906060102 Discusses categorical exclusion for 890427 amend request, licensing contamination levels on protective clothing Change will not result in significant increased worker exposures  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/31. Fuel Cycle Safety Branch. 1p. 50044 288-50044 288

8906160058 Issues revised Condition 3.1 to Safeguards Amend SG-1 to License SNV 1168 re following Codes 1-7 of encl. proprietary Facility Attachment (ref 10CFR75.8(b) Attachment withheld (ref 10CFR2 790(d)(1))  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/01. ALTO,R.A. Babcock & Wilcox Co. 2pp. 50202 117-50202 122

8906210031 Addendum to Safeguards Amend 1 to License SNM-1168, carrying license conditions  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/01. 4pp. 50202 119-50202 122

#### DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

8906200100 Revised ANF-32, "Emergency Plan" W/890524 ltr.  
PURCELL,R.H., CULLAGH,R.H., MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/01/31. ROUSEL.C. Fuel Cycle Safety Branch. 347pp. 50220-114-50221-105.

8906060189 Forwards Insp Rept 70-1257/89-200 on 890308-10 No violations or deviations noted  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/04/05. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 2pp. 50045-183-50045 185.

8906060192 Insp Rept 70-1257/89-200 on 890308-10 No violations or deviations noted. Major areas inspected: M&CA sys. mgmt & assessment, internal controls, measurement sys., measurement controls & mail control & accounting for exports & imports.  
NELSON,G.B. Region 5, Ofc of the Director. WILLIAMS,M.C., JOY,D.R. Domestic SG & Regional Oversight Branch (Post 881218). 89/04/05. 1p. 50045-185-50045 185

8906050276 Comments on proposed rule 40CFR61 re mail emission sites for radionuclides Urges EPA not to permit proposed rule to become final since proposed rule will have negative impact on NRC-licensed facilities  
FRAN,R.G. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/02. REILLY,W.K. Environmental Protection Agency. 7pp. 50009 283-50009 289

8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY,C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) HONEY,J.E. Allied Signal Corp. TRENT,L. Babcock & Wilcox Co. 2pp. 49950 078-49950 084

8906060248 Forwards response to V Stello 890427 ltr re notification of NRC of employees potential safety issues Licensee has not entered into any settlement agreements w/restrictive clauses described in Stello ltr.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/22. ROUSEL.C. Fuel Cycle Safety Branch. 1p. 50060 039-50060 101

8906060256 Discusses notification to NRC of potential safety issues re employees Settlement agreements w/restrictive clauses described.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/27. STEPHENSON,R.B. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 2pp. 50060 100-50060 101

8905310278 Forwards Insp Rept 70-1257/89-02 on 890417-21 No violations noted  
YUHAS,G.P. Region 5, Ofc of the Director. 89/05/23. MALODY,C.W. Exxon Corp. 2pp. 49985 325-49985 338.

8905310283 Insp Rept 70-1257/89-02 on 890417-21 No violations noted. Major areas inspected: followup actions on open items, mgmt. organizational training & retraining, criticality safety, operations review & radiation protection.  
BROCK,B.L., FISH,R.F. Region 5, Ofc of the Director. 89/05/22. 12pp. 49985 327-49985 338

8906080293 Application for renewal of License SNM-1227, consisting of Rev 18 to Page 3-9 of Chapter 3 re license conditions.  
Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/24. Document Control Branch (Document Control Desk). 8pp. 50044-295-50044 300.

**8906060383** Advises that 881003 & 890411 changes to security plan consistent w/ 10CFR70.32(c) & acceptable Proprietary encl withheld (ret 10CFR2.790). LAMASTRA, M.A. Region 5, Ofc of the Director. 89/05/31. SCHNEIDER, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p 50043.086. 50043.066

**8906260217** Appl. on for amend to License SNM-1227, allowing storage of transuranic waste in location not currently approved & permitting criticality detection sys to be taken out of svc under specified conditions. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/31. ROUSE, L.C. Fuel Cycle Safety Branch. 5pp 50309.156-50309.161.

#### DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

**8905130042** Submits annual rept of changes, tests & experiments for May 1988 - May 1989. No changes, tests or experiments carried out at Morris Operation during reporting period GE completed distribution of consolidated SAR, emergency plans & QA plan. INGELS, T.E. General Electric Co. 89/06/01. Region 3, Ofc of the Director. 3pp 50147.002-50147.004.

#### DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

**8905190337** Forwards renewed License SNM-1405 License renewed for 5 yrs w/expiration date of 940531. SER, finding of no significant impact & environ. assessment also encl. ROUSE, L.C. Fuel Cycle Safety Branch. 89/05/11. CROSBIE, K.L. IRT Corp. 1p 50172.116-50172.118.

**8905140281** Notification of intended action by branch re licensee 890524 application No action required. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/07. ROUSE, L.C. Fuel Cycle Safety Branch. 1p 50165.184-50165.184.

### PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

#### DOCKET 71-0025 DAIRYLAND POWER COOPERATIVE

**8906120255** Requests renewal of QA program approval for Radioactive Mail Package 0025, Rev 2 Fee paid. TAYLOR, J.W. Dairyland Power Cooperative. 89/05/22. MACDONALD, C.E. Transportation Branch. 3pp 50125.267-50125.268.

#### DOCKET 71-0038 CRANE CO.

**8906010017** Informs of address where records retained, per 10CFR71.01. SEDELOW, C.A. Crane Co. 89/05/16. MACDONALD, C.E. Transportation Branch. 2pp 49995.232-49995.232.

#### DOCKET 71-0046 NIAGARA MOHAWK POWER CO.

**8906140277** Requests renewal of QA program approval for radioactive mail package 0045 Fee paid. TERRY, C.D. Niagara Mohawk Power Corp. 89/05/31. Office of Nuclear Material Safety & Safeguards, Director. 2pp 50165.185-50165.185.

#### DOCKET 71-0069 CONSOLIDATED EDISON CO. OF NY, INC.

**8905310324** Advises that QA program approval for radioactive mail package 0069 expires on 890731. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/05/19. Consolidated Edison Co. of New York, Inc. 1p 49966.145-49966.145.

#### DOCKET 71-0090 COMBUSTION ENGINEERING, INC.

**8906120181** Application for rev of QA program for radioactive mail package: 0090, Rev 0 to "QA Program for Shipping Packages for Radioactive Mail." Fee paid. SCHERER, A.E. Combustion Engineering, Inc. 89/05/23. MACDONALD, C.E. Transportation Branch. 4pp 50135.027-50135.083.

**-8906120183** Rev 0 to "QA Program for Shipping Packages for Radioactive Mail." \* Combustion Engineering, Inc. 89/05/12. 51pp 50135.031-50135.083.

#### DOCKET 71-0169 FLORIDA POWER & LIGHT CO.

**8905300363** Advises that QA program approval for radioactive mail Package 0169 expires on 890831. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be notified. MACDONALD, C.E. Transportation Branch. 89/05/19. V.ETHY, C.M. Florida Power & Light Co. 1p. 49951.358-49951.358.

#### DOCKET 71-0174 SOUTHERN CALIFORNIA EDISON CO.

**8905300387** Advises that QA program approval for radioactive mail package 0174 expires on 890831. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be notified. MACDONALD, C.E. Transportation Branch. 89/05/19. BRIDENBECKER, R. Southern California Edison Co. 1p. 49951.356-49951.356.

#### DOCKET 71-0194 VIRGINIA ELECTRIC & POWER CO.

**8906090097** Forwards QA program approval for Radioactive Mail Package 0194, Rev 3. MACDONALD, C.E. Transportation Branch. 89/08/05. STEWART, W.L. Virginia Electric & Power Co. 1p 50101.359-50101.360.

**-8906090100** QA program approval for radioactive mail package 0194, Rev 3. MACDONALD, C.E. Transportation Branch. 89/08/05. 1p 50101.360-50101.360.

#### DOCKET 71-0195 TOLEDO EDISON CO.

**8905310312** Advises that QA program approval for radioactive mail package 0195 expires on 890831. MACDONALD, C.E. Transportation Branch. 89/05/19. STRAHM, P.D. Toledo Edison Co. 1p 49982.016-49982.016.

#### DOCKET 71-0202 PACIFIC GAS & ELECTRIC CO.

**8908120241** Requests renewal of QA program for radioactive mail packages Fee paid. SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/30. BERNEHO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 3pp 50234.043-50234.045.

#### DOCKET 71-0207 CONNECTICUT YANKEE ATOMIC POWER CO.

**8905310301** Advises that QA program approval for radioactive mail package 0207 expires on 890831. Renewal must be requested within 30 days of expiration date. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/05/19. KANGLEY, J.P. Connecticut Yankee Atomic Power Co. 1p. 49966.229-49966.229.

#### DOCKET 71-0227 TENNESSEE VALLEY AUTHORITY

**8905310281** Advises that QA program approval for radioactive mail package 0227 expires on 890831. MACDONALD, C.E. Transportation Branch. 89/05/19. WHITE, D.C. Tennessee Valley Authority. 1p 49971.064-49971.064.

#### DOCKET 71-0240 POWER AUTHORITY OF STATE OF NEW YORK

**8905310345** Advises that QA program approval for radioactive mail package 0240 expires on 890831. Request for renewal of QA program should be submitted at least 30 days prior to expiration date w/application fee, per 10CFR170.31. MACDONALD, C.E. Transportation Branch. 89/05/19. SAUNDERS, P. New York Power Authority (formerly Power Authority of the State of New York). 1p. 49980.251-49980.251.

#### DOCKET 71-0258 OMAHA PUBLIC POWER DISTRICT

**8905310335** Advises that QA program approval for radioactive mail package 0258 expires on 890731. Request for renewal of QA program should be submitted at least 30 days prior to expiration date w/application fee, per 10CFR170.31. MACDONALD, C.E. Transportation Branch. 89/05/19. GASPÉR, J.K. Omaha Public Power District. 1p 49980.321-49980.321.

#### DOCKET 71-0266 DUKE POWER CO.

**8906080012** Forwards QA program approval for radioactive mail package 0266, Rev 3. MACDONALD, C.E. Transportation Branch. 89/05/18. TUCKER, H.B. Duke Power Co. 1p 50090.324-50090.325.

**-8906080023** QA program approval for radioactive mail package 0266, Rev 3. MACDONALD, C.E. Transportation Branch. 89/05/18. 1p 50090.325-50090.325.

#### DOCKET 71-0275 DUQUESNE LIGHT CO.

**8906090047** Advises that QA program approval for radioactive mail package 0275 expires on 890831. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/06/05. SIEBER, J.D. Duquesne Light Co. 1p 50106.043-50106.043.

#### DOCKET 71-0327 PORTLAND GENERAL ELECTRIC CO.

**8905300034** Advises that QA approval for radioactive mail package 0327 expires on 890831. Renewal should be requested at least 30 days prior to expiration & application fee should be included w/request. MACDONALD, C.E. Transportation Branch. 89/05/19. COCKFIELD, D.W. Portland General Electric Co. 1p. 49951.303-49951.303.

#### DOCKET 71-0398 RENSSELAER POLYTECHNIC INSTITUTE

**8906120230** Confirms understanding from telcon w/Gordon that approved QA program to transfer low enriched U fuel from reactor critical facility to linear accelerator not needed, since mail not delivered to commercial carrier for transport. RODRIGUEZ-VERA. Rensselaer Polytechnic Institute, Troy, NY. 89/05/17. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 2pp 50135.136-50135.137.

**8906120219** Forwards "Rensselaer Polytechnic Inst QA Program," for radioactive mail package 0398 QA program outline follows Reg Guide 7.10. BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 89/05/23. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p 50135.178-50135.187.

-8906120226 Rensselaer Polytechnic Inst. QA Program  
\* Rensselaer Polytechnic Institute, Troy, NY. 89/05/31. 9pp. 50135 179-50135 187

8906050118 Forwards QA program approval for radioactive mail package 0395, Rev. 3  
MACDONALD, C.E. Transportation Branch. 89/05/24. BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 1p. 50032.353-50032.354

-8906050120 QA program approval for radioactive mail package 0336, Rev. 3  
MACDONALD, C.E. Transportation Branch. 89/05/24. 1p. 50032.354-50032.354.

#### DOCKET 71-0515 TRANS-WORLD TESTING LABS, INC.

8906150034 Documents 890404 notification to licensee of expiration of QA program approval on 890430 for radioactive mail package 0515, applicable to Transworld Testing Co.  
GORDON, L.L. Transportation Branch. 89/06/08. Transportation Branch. 1p. 50175.167-50175.167.

#### DOCKET 71-0520 UNION ELECTRIC CO.

8906010118 Application for renewal of QA program for radioactive mail package 0520, Rev. 0. Fee paid.  
SCHNELL, D.F. Union Electric Co. 89/04/27. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 49985.236-49985.245

-8906010119 Remits fee for application for QA program approval for Radioactive Package 0520, Rev. 0.  
PASSWATER, A.C. Union Electric Co. 89/05/11. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 49985.242-49985.245.

8905300371 Forwards QA program approval for radioactive mail package: 0520, Rev. 1  
MACDONALD, C.E. Transportation Branch. 89/05/19. SCHNELL, D.F. Union Electric Co. 1p. 49953.177-49953.178.

-8905300372 QA program approval for radioactive mail package 0520, Rev. 1  
MACDONALD, C.E. Transportation Branch. 89/05/19. 1p. 49953.178-49953.178.

#### DOCKET 71-0655 MICHIGAN STATE UNIV., EAST LANSING, MI

8905300369 Advises that QA program approval for radioactive mail package 0655 expires on 890831. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be notified.  
MACDONALD, C.E. Transportation Branch. 89/05/19. WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 1p. 49951.357-49951.357.

8908270024 Advises that univ does not intend to renew QA Program Approval 0655 beyond 890831 deadline.  
WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 89/06/14. MACDONALD, C.E. Transportation Branch. 2pp. 50305.304-50305.304.

#### DOCKET 71-0674 FEWELL GEOTECHNICAL ENGINEERING, LTD.

8906180071 Forwards QA program for transporting Type B packages  
FEWELL, R.B. Fewell Geotechnical Engineering, Ltd. 89/05/25. GORDON, L. Transportation Branch. 1p. 50197.353-50197.358.

-8906180078 "QA Program for Transporting Type B Packages"  
FEWELL, R.B. Fewell Geotechnical Engineering, Ltd. 89/05/22. 5pp. 50197.354-50197.358.

#### DOCKET 71-0675 TECHNICAL INSTITUTE OF HUTCHINSON, HUTCHINSON

8905300376 Forwards QA program approval for Radioactive Mail Package 0675, Rev. 0  
MACDONALD, C.E. Transportation Branch. 89/05/19. BROSTROM, R.S. Technical Institute of Hutchinson, Hutchinson, MN (formerly Hutchinson Area Voc.). 1p. 49951.354-49951.355.

-8905300379 QA program approval for radioactive mail package 0675, Rev. 0  
MACDONALD, C.E. Transportation Branch. 89/05/19. 1p. 49951.355-49951.355.

#### DOCKET 71-0676 COTTON HOUSTON, INC.

8905300381 Forwards QA program approval for radioactive mail package 0676, Rev. 0.  
MACDONALD, C.E. Transportation Branch. 89/05/19. COTTON, R.L. Cotton Houston, Inc. 1p. 49954.016-49954.017.

-8905300384 QA program approval for radioactive mail package 0676, Rev. 0  
MACDONALD, C.E. Transportation Branch. 89/05/19. 1p. 49954.017-49954.017.

#### DOCKET 71-0677 ANVIL CORP.

8906080167 Forwards QA program, supplementing operating & emergency procedures manual per 10CFR 71.101 & 890313-14 safety insp.  
MENDENHALL, P.A. Anvil Corp. 89/04/27. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 50126.341-50126.341.

-8906080174 Requests fee for 890427 application for approval of QA program for radioactive mail package 0877.  
JACKSON, G. License Fee Management Branch (Post 890205). 89/05/09. MENDENHALL, P.A. Anvil Corp. 1p. 50126.341-50126.341.

#### DOCKET 71-0681 TUMBLEWEED X-RAY CO.

8906130231 Forwards application for QA program approval for listed packages. Fee paid.  
JONES, J.A. Tumbleweed X-Ray Co. 89/05/30. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50197.034-50197.042.

-8906130236 Rev 0 to QA program  
\* Tumbleweed X-Ray Co. 89/05/25. 8pp. 50197.036-50197.042.

#### DOCKET 71-4986 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.

8906050352 Forwards Rev 22 to Certificate of Compliance 4986 for Models RA-2 & RA-3 packages. Certificate supersedes Certificate of Compliance 4685, Rev. 21, dated 881222, "Entirely Approved" record also end.  
MACDONALD, C.E. Transportation Branch. 89/05/26. HENES, G.R. Battelle Memorial Institute, Pacific Northwest Laboratory. 2pp. 50026.259-50026.266.

-8906050357 Certificate of Compliance 4986, Rev. 22, for Models RA-2 & RA-3  
MACDONALD, C.E. Transportation Branch. 89/05/26. 6pp. 50026.261-50026.266.

#### DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.

8906130032 Application for amend to Certificate of Compliance 5450 for RCC fuel shipping container, increasing authorized max U-235 enrichment for Westinghouse 17x17 OFA fuel designs to 4.45 wt% when shipped in RCC container w/gaseous code NARDI, A.J. Westinghouse Electric Corp. 89/05/26. MACDONALD, C.E. Transportation Branch. 2pp. 50140.310-50140.350.

8906130032 Application for amend to Certificate of Compliance 5450 for RCC fuel shipping container, increasing authorized max U-235 enrichment for Westinghouse 17x17 OFA fuel designs to 4.45 wt% when shipped in RCC container w/gaseous code NARDI, A.J. Westinghouse Electric Corp. 89/05/26. MACDONALD, C.E. Transportation Branch. 2pp. 50140.310-50140.350.

-8906130035 Rev 1 to "Rept on Test of Fresh Fuel Shipping Container."  
\* Westinghouse Electric Corp. 89/05/26. 40pp. 50140.312-50140.350.

#### DOCKET 71-5552 MODEL: GAS CYLINDER FIRE IMPACT SHIELD, ENERGY, DEPT.

8906120251 Requests decertification of NRC Certificate of Compliance 5552 gas cylinder fire impact shield DOE has no further use for shield. Extension of NRC compliance obtained to allow for two specific shipments.  
LEONARD, J.F. Energy, Dept. of 89/05/22. MACDONALD, C.A. Division of Safeguards & Transportation (Post 870413). 2pp. 50127.239-50127.240.

#### DOCKET 71-5754 MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.

8906180027 Advises that Certificate of Compliance 5754 for Model RMG-172 expires on 890830. Application for renewal of existing certificate should be submitted 30 days prior to expiration date of certificate for continued use of package.  
MACDONALD, C.E. Transportation Branch. 89/06/12. MAXIN, A.M. Nuclear Fuel Services, Inc. 1p. 50204.279-50204.279.

#### DOCKET 71-5971 MODEL: 200, GENERAL ELECTRIC CO.

8906120286 Requests registration as user of Certificate of Compliance 5971 for Model 200 shipping container.  
ROBKI, M.A. Washington, Univ. of, Seattle, WA. 89/05/23. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 2pp. 50125.248-50125.248.

8906090025 Notification of registration as user of Certificate of Compliance 5971 for 890523 request.  
MACDONALD, C.E. Transportation Branch. 89/06/06. ROBKI, M.A. Washington, Univ. of, Seattle, WA. 1p. 50106.146-50106.146.

#### DOCKET 71-6076 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.

8810310064 Responds to 880610 request for add info re application to amend Certificate of Compliance 6076. Application requests increase in allowable enrichment of fuel bundles that can be transported by 927A1 & 927C1 shipping containers.  
SCHERER, A.E. Combustion Engineering, Inc. 88/08/08. MACDONALD, C.E. Transportation Branch. 15pp. 50218.001-50218.073.

-8810310074 Application for amend to Certificate of Compliance 6076 re use of 927A1 & 927C1 fuel assembly shipping containers for transport of radioactive material.  
\* Combustion Engineering, Inc. 88/08/05. 66pp. 50218.016-50218.073.

#### DOCKET 71-6244 MODEL: 6244, CHEM-NUCLEAR SYSTEMS, INC.

8906160150 Advises that Certificate of Compliance 6244 for Model CNS 4.65 expires on 890831. Application for renewal should be submitted at least 30 days prior to expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/06/12. KINTNER, S. Chem-Nuclear Systems, Inc. 1p. 50187.338-50187.338.

#### DOCKET 71-6346 MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.

8906060083 Forwards fee for application for rev to Certificate of Compliance 6346 for FSV-1A cask.  
BREY, H.L. Public Service Co. of Colorado. 89/05/15. JACKSON, G. License Fee Management Branch (Post 890205). 1p. 50034.189-50034.189.

-8906060077 Informs that application fee required for 890227 request for rev of Certificate of Compliance 6346 for Model FSV-1A cask & licensee will be billed at six month intervals for all accumulated NRC costs or upon review completion.  
JACKSON, G. License Fee Management Branch (Post 890205). 89/05/04. BREY, H.L. Public Service Co. of Colorado. 1p. 50034.189-50034.189.

-8906060088 Application for amend to Certificate of Compliance 6346 for Model FSV-1A cask. Fee paid.  
BREY, H.L. Public Service Co. of Colorado. 89/02/27. MACDONALD, C. Transportation Branch. 15pp. 50034.154-50034.170.

**DOCKET 71-6717 MODEL: 6717-B, GAMMA INDUSTRIES, INC.**

**8906130231** Forwards application for QA program approval for listed packages.Fee paid  
JONES,J.A. Tumbleweed X-Ray Co. 89/05/30. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 50197.034-50197.042

**-8906130236** Rev 0 to QA program  
\* Tumbleweed X-Ray Co. 89/05/25. 8pp. 50197.036-50197.042

**8906190207** Advises of registration as user of Certificates of Compliance 6717,6032,9033,9035 & 9315,per 890420 request  
MACDONALD,C.E. Transportation Branch. 89/06/14. COTTON,R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274

**DOCKET 71-9006 MODEL: AI 500 SU, TECH/OPS, INC.**

**8906200385** Requests registration as user of Amersham Model 500 SU source exchanger.  
PETERS,J. Western X-Ray, Inc. 89/06/06. MCDONALD,C.E. NRC - No Detailed Application Given. 2pp. 50225.201-50225.202.

**8906190215** Notices of registration as user of Certificate of Compliance 9006,per 890606 ltr.  
MACDONALD,C.E. Transportation Branch. 89/06/14. PETERS,J. Western Industrial X-Ray, Inc. 1p. 50219.275-50219.275.

**DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.**

**8906090029** Forwards Rev 27 to Certificate of Compliance 9010,per 890608 application.  
MACDONALD,C.E. Transportation Branch. 89/06/06. Nuclear Assurance Corp. 1p. 50106.114-50106.127.

**-8906090031** Certificate of Compliance 9010,Rev 27,for Model NLI-1/2  
MACDONALD,C.E. Transportation Branch. 89/06/06. 13pp. 50106.115-50106.127

**DOCKET 71-9018 MODEL: BU-6, GENERAL ELECTRIC CO.**

**8906050108** Notices three registered users declined option of renewing & becoming holder of Certificate of Compliance 9018 for Model BU-6 shipping package.Companies include B&W,Portland GE Co & VEPKO.  
EASTON,E.P. Transportation Branch. 89/05/25. Transportation Branch. 2pp. 50032.356-50032.356

**8906090094** Ack receipt of 890509 request to withdraw 890424 application for renewal of Certificate of Compliance 9018 for Model BU-6 packaging  
MACDONALD,C.E. Transportation Branch. 89/06/06. WINSLOW,T.P. General Electric Co. 2pp. 50135.001-50135.002

**DOCKET 71-9021 MODEL: 750, TECH/OPS, INC.**

**8906120136** Application for renewal of Certificate of Compliance 9021 for Model 750 source changer.No revs to drawings or container requested.Fee paid  
DORUFF,M.A. Amersham Corp. 89/05/18. MACDONALD,C.E. Transportation Branch. 2pp. 50135.118-50135.118

**8906190156** Forwards Rev 8 to Certificate of Compliance 9021 for Model 750.  
MACDONALD,C.E. Transportation Branch. 89/06/14. DORUFF,M.A. Amersham Corp. 1p. 50219.245-50219.250

**-8906190180** Certificate of Compliance 9021,Rev 8,for Model 750.  
MACDONALD,C.E. Transportation Branch. 89/06/14. 5pp. 50219.246-50219.250

**DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.**

**8906270483** Submits results of criticality evaluation for CE-250.2 shipping container.Work proceeding on revitalization of fuel mfg facilities Anticipates discontinuation of use of CE-250.2 container by end of 1989.  
SCHEFFER,A.E. Combustion Engineering, Inc. 89/06/15. MACDONALD,C.E. Transportation Branch. 5pp. 50318.228-50318.231.

**DOCKET 71-9029 MODEL: 676 & 676E, TECH/OPS, INC.**

**8906160148** Advises that Certificate of Compliance 9029 for Models 676 & 676E expires on 890930.Application for renewal of existing certificate should be submitted 30 days prior to expiration date of certificate for continued use of package.  
MACDONALD,C.E. Transportation Branch. 89/06/12. ROUGHAN,C.M. Amersham Corp. 1p. 50205.295-50205.295.

**DOCKET 71-9032 MODEL: 650, TECH/OPS, INC.**

**8906120183** Forwards request for addl info re 890308 application for amend to Model 650 source changer,for response within 30 days of ltr date.  
MACDONALD,C.E. Transportation Branch. 89/05/26. ROUGHAN,C.M. Amersham Corp. 2pp. 50130.209-50130.210.

**8906130231** Forwards application for QA program approval for listed packages.Fee paid  
JONES,J.A. Tumbleweed X-Ray Co. 89/05/30. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 50197.034-50197.042.

**-8906130236** Rev 0 to QA program  
\* Tumbleweed X-Ray Co. 89/05/25. 8pp. 50197.036-50197.042.

**8906190207** Advises of registration as user of Certificates of Compliance 6717,6032,9033,9035 & 9315,per 890420 request  
MACDONALD,C.E. Transportation Branch. 89/06/14. COTTON,R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274.

**DOCKET 71-9033 MODEL: 660 & 660E, TECH/OPS, INC.**

**8906130231** Forwards application for QA program approval for listed packages.Fee paid  
JONES,J.A. Tumbleweed X-Ray Co. 89/05/30. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 50197.034-50197.042

**-8906130236** Rev 0 to QA program  
\* Tumbleweed X-Ray Co. 89/05/25. 8pp. 50197.036-50197.042.

**8906090092** Requests addl info re 890308 request for amend to Model 660 exposure device under Certificate of Compliance 9033.  
MACDONALD,C.E. Transportation Branch. 89/06/08. ROUGHAN,C.M. Amersham Corp. 2pp. 50135.009-50135.010

**8906190207** Advises of registration as user of Certificates of Compliance 6717,6032,9033,9035 & 9315,per 890420 request  
MACDONALD,C.E. Transportation Branch. 89/06/14. COTTON,R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274.

**DOCKET 71-9035 MODEL: 680 & 680E, TECH/OPS, INC.**

**8906190207** Advises of registration as user of Certificates of Compliance 6717,6032,9033,9035 & 9315,per 890420 request  
MACDONALD,C.E. Transportation Branch. 89/06/14. COTTON,R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274

**DOCKET 71-9038 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.**

**8906130231** Forwards application for QA program approval for listed packages.Fee paid  
JONES,J.A. Tumbleweed X-Ray Co. 89/05/30. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 50197.034-50197.042.

**-8906130236** Rev 0 to QA program  
\* Tumbleweed X-Ray Co. 89/05/25. 8pp. 50197.036-50197.042

**DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.**

**8906130231** Forwards application for QA program approval for listed packages.Fee paid  
JONES,J.A. Tumbleweed X-Ray Co. 89/05/30. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 50197.034-50197.042.

**-8906130236** Rev 0 to QA program  
\* Tumbleweed X-Ray Co. 89/05/25. 8pp. 50197.036-50197.042

**8906160081** Advises that response to NRC 890503 request for addl info will be provided within 30 days from ltr date.  
O'CHARRY,R.D. Source Production & Equipment Co., Inc. 89/05/31. MACDONALD,C.E. Transportation Branch. 2pp. 50202.112-50202.113.

**8906190207** Advises of registration as user of Certificates of Compliance 6717,6032,9033,9035 & 9315,per 890420 request  
MACDONALD,C.E. Transportation Branch. 89/06/14. COTTON,R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274.

**DOCKET 71-9070 MODEL: N-55, NUCLEAR PACKAGING, INC.**

**8906010092** Requests registration as user of Model DOT-N-55 Type B container approved on NRC Certificate of Compliance 9070  
REIMER,S. Bellingham Marine Industries, Inc. 89/05/10. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 49998.101-49998.102.

**8906090034** Notification of registration as user of Certificate of Compliance 9070,per 890510 request.  
MACDONALD,C.E. Transportation Branch. 89/06/08. REIMER,S. Bellingham Marine Industries, Inc. 1p. 50106.128-50106.129

**DOCKET 71-9080 MODEL: HN-600 & NUPAC 100, WESTINGHOUSE-HITMAN NUCLEAR**

**8906090089** Advises that use of Model CNS 7-100 terminated per 890427 decision not to renew Certificate of Compliance 9080.  
MACDONALD,C.E. Transportation Branch. 89/06/06. PAQUIN,P.L. Chem Nuclear Systems, Inc. 3pp. 50135.008-50135.008.

**DOCKET 71-9126 MODEL: 20, 20A, 50, 50A, GAMMA INDUSTRIES, INC.**

**8906130052** Advises that addl info re licensee 880309 application for Models 20,20A,50 & 50A transport containers will be sent by 890630,per request.  
DORUFF,M.A. Amersham Corp. 89/05/18. MACDONALD,C.E. Transportation Branch. 2pp. 50146.307-50146.308.

**DOCKET 71-9127 MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.**

**8906120291** Advises that addl info re 880309 application for Models 100, 100A,200 & 200A will be submitted by 890630,per 890428 request.  
DORUFF,M.A. Amersham Corp. 89/05/18. MACDONALD,C.E. Transportation Branch. 2pp. 50135.113-50135.113.

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### DOCKET 71-9128 MODEL: C-8, GAMMA INDUSTRIES, INC.

8906120267 Advises that add info re drawings, operating procedures, acceptance test & maint programs for Model C-8 will be submitted by 8/30/89  
DORUFF, M.A. Amersham Corp. 89/05/18 MACDONALD, C.E. Transportation Branch  
2pp 50135 138-50135:139

### DOCKET 71-9135 MODEL: CENTURY S & SA, GAMMA INDUSTRIES, INC.

8906130231 Forwards application for QA program approval for listed packages Fee paid.  
JONES, J.A. Turnbrowed X-Ray Co. 89/05/30 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp 50197 034-50197:042

8906130236 Rev 0 to QA program  
\* Turnbrowed X-Ray Co. 89/05/25 8pp 50197 036-50197:042

8906190207 Advises of registration as user of Certificate of Compliance 8717, 9332, 9333, 9035 & 9315, per 820420 request.  
MACDONALD, C.E. Transportation Branch 89/06/14 COITON, R.L. Cotton Houston, Inc. 1p 50219 274-50219:274

### DOCKET 71-9152 MODEL: CNS 1-13C II, CHEM-NUCLEAR SYSTEMS, INC.

8906010135 Forwards addl info re request for renewal of Certificate of Compliance 9152, per 890408 request  
LEONARD, J.F. Energy, Dept. of 89/05/12, MACDONALD, C.E. Transportation Branch 3pp 49989 017-49989:068

8906060457 Rev 2 to "SAR for Model 1-13C II Packaging to 10CFR71 Type 'B' Packaging Requirements"  
\* EG&G Idaho, Inc. (subs. of EG&G, Inc.) 89/01/31. 27pp 49989 019-49989:086

8906070117 Rev 3 to "SAR for Model 1-13C II Packaging to 10CFR71 Type 'B' Packaging Requirements."  
\* EG&G Idaho, Inc. (subs. of EG&G, Inc.) 89/01/31. 3pp 49989 087-49989:089

### DOCKET 71-9159 MODEL: NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.

8906010115 Clarifies 890503 request for registration as user of Chem-Nuclear Packaging Model NUPAC 14/190H cask. Complete shipping cask number provided  
HOLTSCHER, D.L. Illinois Power Co. 89/05/10, MACDONALD, C.E. Transportation Branch 3pp 49985 141-49985:143

### DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

8906150130 Forwards Rev 1 to "SAR for NFS 4/NAC-1 Spent Fuel Shipping Cask"  
WELLS, A.H. Nuclear Assurance Corp. 89/05/26, MACDONALD, C.E. Transportation Branch 2pp 50186 014-50186:297

8906150131 Rev 1 to "SAR for NFS 4/NAC-1 Spent Fuel Shipping Cask"  
\* Nuclear Assurance Corp. NAC-E-834 R01. 89/05/18 291pp 50186 015-50186:297

8906090019 Forwards Rev 8 to Certificate of Compliance 9183 for Model NAC-1 shipping package, per 890326 request.  
MACDONALD, C.E. Transportation Branch. 89/06/06 WELLS, A.H. Nuclear Assurance Corp. 1p 50135 012-50135:013

8906090021 Certificate of Compliance 9183, Rev 8, for Model NAC-1.  
MACDONALD, C.E. Transportation Branch. 89/06/05. 8pp 50135 014-50135:021.

### DOCKET 71-9191 MODEL: ORNL & BNL UNIRR FUEL, BABCOCK & WILCOX CO.

8906160218 Forwards Rev 2 to Certificate of Compliance 9191 for Model ORNL unirradiated fuel shipping container.  
MACDONALD, C.E. Transportation Branch. 89/06/14. OLSEN, A.F. Babcock & Wilcox Co. 1p 50205 341-50205:346

8906160222 Certificate of Compliance 9191, Rev 2 for Model ORNL unirradiated fuel shipping container or BNL shipping container.  
MACDONALD, C.E. Transportation Branch. 89/06/14. 5pp 50205 342-50205:346

### DOCKET 71-9200 MODEL: 125-B, ENERGY, DEPT. OF

8906190235 Forwards Certificate of Compliance 9200, Rev 7 for Model 125-B  
MACDONALD, C.E. Transportation Branch. 89/06/14. Energy, Dept. of, Idaho Operations Office. 1p 50219 087-50219:094

8906190236 Certificate of Compliance 9200, Rev 7 for Model 125-B  
MACDONALD, C.E. Transportation Branch. 89/06/14. 5pp 50219 088-50219:094

### DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

8906130163 Requests registration as user of Nuclear Packaging, Inc. NuPac Model 10-142 radioactive mail shipping package.  
HORN, G.R. Nebraska Public Power District. 89/05/24, MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp 50165 158-50165:158

8906090037 Notification of registration as user of Certificate of Compliance 9208, per 890524 request.  
MACDONALD, C.E. Transportation Branch. 89/06/06 BEILKE, R.L. Nebraska Public Power District. 1p 50135 005-50135:005

### DOCKET 71-9216 MODEL: CNS 1-13Q, CHEM-NUCLEAR SYSTEMS, INC.

8906060253 PNO-1-89 041 on 890531, electrical fire at licensed facility. One individual injured & hospitalized. Eight frames entered limited access area & monitored upon leaving. Contaminated clothing left at site. Safety-related equipment not damaged.  
MCGRATH, J. Region 1, Office of the Director. 89/06/02. 1p 50033 067-50033:067

### DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

8906160093 Forwards draft addendum to App 2 to 10 BA of "TRUPACT-II SAR" & Rev 4 to PT-0087-NP. "TRUPACT II Full Scale CT" Results of full-scale testing of prototype TRUPACT-II shipping package will be incorporated into SAR, per 890424 request.  
QUINN, G.J. Pacific Nuclear Systems, Inc. 89/05/17 CHAPPELL, R. Transportation Branch 4pp 50201 274-50201:277

8906160095 Draft App 2 to 10 BA of TRUPACT-II shipping package SAR, "Certification Tests Add to Reflect Certification Test Unit 3 Full Scale Testing"  
\* Nuclear Packaging, Inc. 89/05/31 99pp 50201 278-50201:016

8906160097 Draft Rev 4 to Procedure PT-0087-NP. "TRUPACT-2 Full Scale Certification Tests"  
\* CRUSE, J.M. Pacific Nuclear Systems, Inc. 89/04/21. 90pp 50202 017-50202:139

8906120227 Forwards Rev 1 to DOE/WIPP 89-004, "TRUPACT II Content Codes (TRUCON)" Enclosure provides responses to info requested in 890510 re: Results of successful full-scale testing of prototype TRUPACT-II shipping package.  
QUINN, G.J. Pacific Nuclear Systems, Inc. 89/05/26 MACDONALD, C.E. Transportation Branch 2pp 50117 196-50117:025

8906120228 Rev 1 to "TRUPACT-II Content Codes (TRUCON)"  
\* Pacific Nuclear Systems, Inc. DOE/WIPP 89-004 R01. 89/05/31 350pp 50117, 68-50117:025

8906160048 Rev 1 to application for Certificate of Compliance 9218 for Model TRUPACT II Rev 1 to "SAR for TRUPACT II Shipping Package" & results of successful full-scale testing of prototype TRUPACT-II shipping package and  
QUINN, G.J. Pacific Nuclear Systems, Inc. 89/05/26 MACDONALD, C.E. Transportation Branch 46pp 50189 178-50201:273

8906160048 Rev 1 to "SAR for TRUPACT-II Shipping Package"  
\* Nuclear Packaging, Inc. 89/05/31. 700pp 50189 225-50201:273

8906230003 Summary of 890412-13 meetings w/Westinghouse, Nuclear Packaging, DOE, Sandia, New Mexico & Southwest Research on Nuclear Packaging 890303 application for TRUPACT II shipping package  
EASTON, E.P. Transportation Branch. 89/05/01 Transportation Branch 2pp 50276 033-50276:004

### DOCKET 71-9229 MODEL: TITAN, WESTINGHOUSE ELECTRIC CORP.

8906200380 Summary of 890525 meeting w/Westinghouse, EG&G, DOE & Westinghouse, MD re Titan spent fuel shipping cask  
OSGOOD, N.L. Transportation Branch. 89/06/15 Transportation Branch 2pp 50225 189-50225:200

### DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

8906220250 Forwards nonproprietary drawings of TN-RAM cask per CE MacDonald 890405 request.  
NOLAN, D.J. Transco, Inc. 89/06/05 MACDONALD, C.E. Transportation Branch. 17pp 50337 013-50337:029

### DOCKET 71-9235 MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.

8906010025 Requests that prereview docket number be assigned to NAC-STC cask project. Cask will be used for transport & has been designed to meet 10CFR72 storage criteria.  
WELLS, A.H. Nuclear Assurance Corp. 89/04/10 MACDONALD, C.E. Transportation Branch. 4pp 49984 120-49984:121

8906130142 Summary of 890426 meeting w/Nuclear Assurance Corp., ENRESA, EPRI, ENSA & VEPCO in Rockville, MD re Model NAC-STC package design  
WITHEE, C.T. Transportation Branch. 89/05/28. Transportation Branch 4pp 50137 297-50137:300

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

### DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8906130042 Submits annual report of changes, tests & experiments for May 1985 - May 1989. No changes, tests or experiments carried out at Morris Operation during reporting period. GE completed distribution of consolidated SAR, emergency plans & QA plan.  
INGELST, E. General Electric Co. 89/06/01 Region 3, Office of the Director 3pp 50147 002-50147:004

### DOCKET 72-0003 CAROLINA POWER & LIGHT CO.

8905310062 Forwards Amend 5 changes to ISFSI as described in SAR for facility.  
MORGAN, R.E. Carolina Power & Light Co. 89/05/12 Document Control Branch (Document Control Desk). 7pp 49960 321-49960:327

8906090164 Notification of 890626 meeting w/Unit in Rockville, MD to discuss application for added dry spent fuel storage capacity at plant.  
ROBERTS, J. Fuel Cycle Safety Branch. 89/06/02. ROUSE, L.C. Fuel Cycle Safety Branch 2pp 50101 313-50101:314

8906200025 Forwards corrected info reflecting Rev 1 to "Robinson Epoxy Resin Evaluation" & Rev 1 to "Qualification of Epoxy Resin 8811 for Service as DSC Thermocouple Seal Material" per 890111 application for amend.  
LOFLIN, L.L. Carolina Power & Light Co. 89/06/02 Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 50249 233-50249:302

8906200097 Rev 1 to "Robinson Epoxy Resin Evaluation"  
\* Carolina Power & Light Co. CPL018 0318 R01. 89/05/26. 44pp 60249 235-50249:278

2 Rev 1 to "Qualification of Epoxyite 8611 for Svc as DSC Thermocouple  
a Power & Light Co. CPL018.0406 R01 89/05/30 24pp 50249.279.

Forwards Amend 7 to License SNM-2502, changing Spec 5.0 to update rev  
ate drawings Spec 6.1.1.b also changed to reflect different method for seal  
couple penetration plug assembly & altering timing of leakage test  
C. Fuel Cycle Safety Branch. 89/06/22 EURY, L.W. Carolina Power & Light  
0304.127-50304.159.

6 Amend 7 to License SNM-2502, changing Spec 5.0 to update rev to draw-  
ec 6.1.1.b to reflect different method for sealing thermocouple penetra-  
on & to alter timing of required leakage test  
C. Fuel Cycle Safety Branch. 89/06/22 5pp. 50334.130-50304.134

Q Safety evaluation supporting Amend 7 to License SNM-2502  
C. ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/22 22pp 50304.135.

2 Discusses categorical exclusion under provision of 10CFR51.22(c)(1) re  
proposed to Tech Spec 6.1.1.b to reflect different method for sealing thermo-  
couple penetration plug assembly & to alter timing of leakage test.  
C. Fuel Cycle Safety Branch. 89/06/22. Fuel Cycle Safety Branch 1p  
-50304.157.

5 Notice of issuance of Amend 7 to License SNM-2502 Amend revises  
es 5.0 & 6.1.1.b to update rev to drawing, reflect different method for seal-  
ing penetration plug assembly & alter timing of leakage test.  
C. Fuel Cycle Safety Branch. 89/06/22. 2pp. 50304.158-50304.159.

-0004 DUKE POWER CO., 60-269

Summarizes 890523 site visit to observe site proposed for ISFSI prior to  
of NRC safety review & to discuss proposed license Tech  
graphs encl.

J.P. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/06/  
E.L.C. Fuel Cycle Safety Branch 48pp. 50053.072-50053.119

8906150104 Forwards listed proprietary drawings re license application for ISFSI, per  
890523 request. Drawings w/incl'd (ref 10CFR2.790)  
TUCKER, H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Con-  
trol Desk). 6pp. 50209.143-50209.149

8906260100 Forwards add comments & changes to proposed Tech Specs re ISFSI as  
followup to NRC 890523 visit to ISFSI site  
TUCKER, H.B. Duke Power Co. 89/06/08. Document Control Branch (Document Con-  
trol Desk). 3pp. 50300.245-50300.203.

#### DOCKET 72-0005 WISCONSIN ELECTRIC POWER CO.

8906060165 Requests that author be added to mailing list for info on developments of  
proposed plant site dry storage of fuel  
HOPP, A. Hopp, Hodson, Powell & Raltory. HOPP, A. Two Creeks, WI. 89/04/14.  
ROBERTS, J.P. Fuel Cycle Safety Branch 5pp. 50060.062-50060.056

-8906060172 Summary of 890209 meeting w/Pacific Sierra Nuclear Assoc. & util re  
NuPac topical rept on CP-9 concrete cask & new ventilated cask design topical rept  
to be associated w/ license application from util. List of attendees encl.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/02/14. ROUSE, L.C. Fuel Cycle Safety  
Branch. 5pp. 50060.053-50060.056.

#### DOCKET 72-0006 CAROLINA POWER & LIGHT CO.

8906080033 Requests response to listed add info re util 890427 application for license  
to receive & store spent fuel in ISFSI  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/02. EURY, L.W. Carolina Power & Light  
Co. 3pp. 50090.335-50090.337.

8906260295 Forwards notice of consideration of issuance of license for storage of  
spent fuel & notice of opportunity for hearing, per 890427 request  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. EURY, L.W. Carolina Power & Light  
Co. 3pp. 50300.203-50300.211.

-8906260304 Notice of consideration of issuance of mat's license for storage of spent  
fuel & notice of opportunity for hearing  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. 6pp. 50300.206-50300.211

# NONDOCKETED ITEMS

## 10CFR COMMISSION MEETING RECORDS

**8905260070** Staff requirements memo re 890406 briefing in Rockville, MD on activities w/ CNRHA for licensing radioactive high level waste repository at Yucca Mountain. IV CHILK.S.J. Office of the Secretary of the Commission M890406A 89/05/12 STELLO.V. Ofc of the Executive Director for Operations 2pp 49950 230-49950 231

**8905260158** Staff requirements memo on periodic briefing by ACRS on 890503 in Rockville, MD re implementation of Commission safety goal policy statement, proposed maintenance & NUREG-1150, "Reactor Risk Reduction Document". CHILK.S.J. Office of the Secretary of the Commission M890503A 89/05/11 FRAYLEY, R.F. ACRS - Advisory Committee on Reactor Safeguards 1p 49927 257-49927 257.

**8905260366** Transcript of 890502 public meeting in Rockville, MD re results of maintenance inspections. Pp 1-68 Supporting info encl. \* Commissioners 89/05/02 60pp 49934 032-49934 121

**8905300072** Staff requirements memo re Commission 890510 briefing in Rockville, MD on status of operator license requalification exams. Operator training program at Turkey Point should be closely monitored & repl submitted at next meeting. CHILK.S.J. Office of the Secretary of the Commission M890510B 89/05/17 STELLO.V. Ofc of the Executive Director for Operations 1p 49931 336-49931 338

**8905300076** Staff requirements memo re Nuclear Power Oversight Committee 890510 briefing in Rockville, MD re industry perspective on state of nuclear industry. CHILK.S.J. Office of the Secretary of the Commission M890510A 89/05/17 Ofc of the Secretary of the Commission 1p 49931 357-49931 357

**8905300111** Transcript of 890510 briefing in Rockville, MD on status of operator licensing activities in area of requalification on exams. Pp 1-26 Viewgraphs encl. \* Commissioners 89/05/10 36pp 49951 180-49951 217.

**8905300150** Transcript of 890330 discussion on/possible vote in Rockville, MD re full power CL for facility. Pp 1-71 Viewgraphs encl. \* Commissioners 89/03/30 99pp 49953 196-49953 295

**8905310115** Transcript of Commission 890518 affirmation/discussion & vote in Rockville, MD. Pp 1-6 \* Commissioners 89/05/18 10pp 49960 345-49960 354.

**8905310137** Transcript of 890505 briefing by RES on status of second draft of NUREG-1153 in Rockville, MD. Pp 1-57 Supporting info encl. \* Commissioners 89/05/05 88pp 49961 168-49961 256

**8905310163** Transcript of Commission 890503 periodic briefing by ACRS in Rockville, MD. Pp 1-71 W/supporting document. \* Commissioners 89/05/03 80pp 49958 136-49958 225

**8905310176** Transcript of Nuclear Power Oversight Committee 890510 briefing in Rockville, MD re state of nuclear industry. Pp 1-46 Supporting info encl. \* Commissioners 89/05/10 65pp 49970 222-49970 287

**8905310179** Transcript of 890515 briefing in Rockville, MD re interim report on accident study for Pu air transport packages. Pp 1-40 W/supporting info. \* Commissioners 89/05/15 56pp 49980 252-49980 308

**8906010065** Staff requirements memo re 890515 briefing in Rockville, MD on accident study for Pu air transport packages. Chairman Zech encouraged staff to continue to cooperative w/other involved federal agencies & Japanese govt. CHILK.S.J. Office of the Secretary of the Commission M890515 89/05/23 STELLO.V. Ofc of the Executive Director for Operations 1p 49984 303-49984 303

**8906010113** Staff requirements memo re 890518 affirmation/discussion & vote in Rockville, MD re SECY 89-120, SECY 89-146 & SECY 89-158. CHILK.S.J. Office of the Secretary of the Commission M890518 89/05/25 STELLO.V. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel (Post 860701) 2pp 49983 118-49983 119.

**8906070052** Staff requirements memo re 890524 affirmation/discussion & vote in Rockville, MD on Commission response to motion to reconsider Seabrook Order CL-89-8. Order denied motion to reconsider. CHILK.S.J. Office of the Secretary of the Commission M890524 89/06/02 PARLER, W.C. Office of the General Counsel (Post 860701) 5p. 50050 028-50050 028.

**8906080207** Transcript of 890601 affirmation/discussion & vote in Rockville, MD. Pp 1-4. \* Commissioners 89/06/01 7pp 50072 140-50072 146.

**8906120177** Transcript of 890524 affirmation/discussion & vote in Rockville, MD. Pp 1-4. \* Commissioners 89/05/24 8pp 50125 289-50125 296.

**8906120295** Partial response to FOIA request for documents. Forwards App E & F documents. App E documents also available in PDR. App F documents partially withheld (rel FOIA Exemptions 5 & 7). App G totally withheld (rel FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 850205) 89/06/08 BAUMAN, L. Government Accountability Project. 5pp. 50173 338-50173 011.

**8906120315** Partially withheld staff requirements memo re 890226 meeting w/staff & Ofc of investigations in Washington, DC concerning status of investigations in connection w/proposed issuance of full power license. CHILK.S.J. Office of the Secretary of the Commission M890226 85/03/07 Ofc of the Secretary of the Commission 1p 50174 022-50174 022.

**8906150054** Staff requirements memo on Commission 890601 affirmation/discussion & vote in Rockville, MD re SECY 89-154 concerning revs to 10CFR7. CHILK.S.J. Office of the Secretary of the Commission M890601B 89/06/09 PARLER, W.C. Office of the General Counsel (Post 860701) 1p. 50185 340-50185 340.

**8906180111** Staff requirements memo re public 890531 briefing in Rockville, MD re proposed final rule & reg guide for maintenance of nuclear power plants. CHILK.S.J. Office of the Secretary of the Commission M890531B 89/06/14, Office of the Secretary of the Commission 1p 50192 305-50192 305.

**8906180137** Revised transcript of 890417 discussion/possible vote in Rockville, MD re plant restart. Pp 1-64. \* Commissioners 89/04/17 103pp 50205 168-50205 270

**8906190045** Revised transcript of 890524 affirmation/discussion & vote in Rockville, MD. Pp 1-4. \* Commissioners 89/05/24 8pp 50208 003-50208 010

**8906200064** Transcript of 890608 affirmation/discussion & vote in Rockville, MD. Pp 1-6. \* Commissioners 89/06/09 10pp 50251 241-50251 250

**8906210026** Staff requirements memo re Commission 890602 briefing on status of Tech Spec improvement program for improving operational safety at nuclear power plants. CHILK.S.J. Office of the Secretary of the Commission M890602 89/06/16 STELLO.V. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel (Post 860701) 2pp. 50261 116-50261 117.

**8906220021** Staff requirements memo re Commission 890608 affirmation/discussion & vote in Rockville, MD re SECY 89-175 on licensing status of Limerick Unit 2 & SECY 89-140 on NEPA review procedures for high level waste repositories. CHILK.S.J. Office of the Secretary of the Commission M890608 89/06/14 PARLER, W.C. Office of the General Counsel (Post 860701) 10pp. 50263 244-50263 253.

**8906220118** Staff requirements memo re Commission 890601 briefing in Rockville, MD re operating reactors & fuel facilities. Commission expressed disappointment re long-term operating performance of Turkey Point. CHILK.S.J. Office of the Secretary of the Commission M890601B 89/06/19 STELLO.V. Ofc of the Executive Director for Operations 2pp 50331 300-50331 301

**8906220182** Staff requirements memo re Commission 890602 briefing in Rockville, MD re status of Tech Spec improvement program for improving operational safety at nuclear power plants. CHILK.S.J. NRC - No Detailed Affidavit Given. M890602 89/06/16 STELLO.V. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel (Post 860701) 2pp. 50273 315-50273 316

**8906270026** Transcript of 890613 briefing in Rockville, MD on proposed rule on basic QA in radiation therapy. Pp 1-46 Viewgraphs encl. \* Commissioners 89/06/13 74pp 50305 232-50305 303

## ACRW ADVISORY COMMITTEE ON NUCLEAR WASTE

**8906070336** Forwards repts & background papers of Advisory Committee on Nuclear Waste for placement in depository. HOYLE, J.C. Advisory Committee on Nuclear Waste 89/06/01. Library of Congress 1p 50072 174-50072 180.

**8906070337** Forwards Advisory Committee on Nuclear Waste & consultant repts. SCHOFFER, H.S. Advisory Committee on Nuclear Waste 89/05/28. HOYLE, J.C. Advisory Committee on Nuclear Waste 1p 50072 175-50072 175

**8906070338** "Advisory Committee on Nuclear Waste Committee & Consultant Repts - 009." \* Advisory Committee on Nuclear Waste. 89/04/30. 15pp. 50072 176-50072 180

## ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

**8904210186** Concurs in NRC proposed final resolution of Generic Safety Issue 103, "Das in for Probable Max Precipitation". REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/04/11. STELLO.V. Ofc of the Executive Director for Operations 1p 48453 192-48453 192.

**8904210193** Concurs in NRC proposed resolution of Generic Issue 101, "BWR Water Level Redundancy." Suggests future reliability analyses either include consideration of common mode failures or provide appropriate justification for neglect. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/04/11. STELLO.V. Ofc of the Executive Director for Operations 2pp 49442 014-49442 015

**8906080460** Transcript of ACRS Subcommittee on Auxiliary & Secondary Sys 890524 meeting in Bethesda, MD. Pp 1-253 Supporting document on encl. \* ACRS - Advisory Committee on Reactor Safeguards 89/05/24 253pp 50037 113-50038 031.

**8906070020** Transcript of ACRS Joint Subcommittee on Thermal Hydraulic Phenomena & Core Performance 890523 meeting in Bethesda, MD. Pp 1-284 Supporting document on encl. \* ACRS - Advisory Committee on Reactor Safeguards 89/05/23 375pp 50040 106-50041 176.

**8906070066** Encl to transcript of ACRS Subcommittee on Auxiliary & Secondary Sys 890524 meeting in Bethesda, MD. \* ACRS - Advisory Committee on Reactor Safeguards 89/05/24 1p 50054 027-60054 028.

**8906070078** Forwards ACRS repts & background papers for placement in Advisory Committee depository. HOYLE, J.C. Office of the Secretary of the Commission 89/06/01. Library of Congress 1p 50072 002-50072 039.

**8906070079** Forwards, "ACRS Committee & Consultant Rept-165," which contains info required by Subsection 10(d) & Sect on 13 of Federal Advisory Committee Act, per 750915 memo from M Gasko. SCHOFFER, H.S. ACRS - Advisory Committee on Reactor Safeguards 89/05/28. HOYLE, J.C. NRC - No Detailed Affidavit Given 1p. 50072 003-50072 039.

**8906070081** "ACRS Committee & Consultant Rept-165." \* ACRS - Advisory Committee on Reactor Safeguards 89/05/31. 36pp. 50072 004-50072 039.



8906090116 Corrected transcript of 890421 ACRS Subcommittee on Instrumentation & Control Sys meeting in Bethesda, MD  
\* ACRS - Advisory Committee on Reactor Safeguards 89/04/21 200pp 50053 029-50050 238

8906140034 Transcript of ACRS Subcommittee on Human Factors meeting on 890507 in Bethesda, MD Pp 1-104 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/07 119pp 50134-136-50134-254

8906140062 Transcript of ACRS Subcommittee on AC/DC Power Sys Reliability meeting on 890607 in Bethesda, MD Pp 1-93 Related info encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/07 128pp 50134 009-50134-135

8906160054 Transcript of ACRS 350th meeting on 890609 in Bethesda, MD Pp 247-465 Related info encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/09 254pp 50192 041-50192 295

8906160088 Transcript of ACRS 350th meeting on 890608 in Bethesda, MD Pp 1-246 Related info encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/08 266pp 50188 048-50188 332

8906210294 Summarizes ACRS 349th & 350th meetings on 890503-06 & 0608-10 respectively re implementation of status of ATWS rule. Further attention should be directed toward diversity of sys that use redundancy to achieve high levels of reliability  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 ZECH, L.W. Commissioners 3pp 50252 233-50252 234

8906210300 Summarizes ACRS 350th meeting on 890608-10 re core power stability in BWRs, specifically Mar 1988 power oscillation event at LaSalle Unit 2  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 ZECH, L.W. Commissioners 3pp 50235 086-50235 088

8906210307 Summarizes ACRS 350th meeting on 890608-10 re proposed generic ltr concerning swr water sys problems affecting safety-related equipment Comments re scope & content of ltr listed ltr should be issued until comments resolved  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 ZECH, L.W. Commissioners 3pp 50236 099-50236 091

8906230075 Discusses ACRS 350th meeting on 890608-10 re USI A-17, "Sys Interactions in Nuclear Power Plants." Remaining concerns can be addressed in Multiple Sys Responses Program & other ongoing NRC programs  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/13 ZECH, L.W. Commissioners 1p 50275 074-50275 074

8906230102 Discusses 350th ACRS meeting on 890608-10 re resolution of Generic Issue 128, "Electrical Power Reliability." Generic Issue 128 identified in NUREG-0833, "A Prioritization of Safety Issues," Rev 5 Mar 1987  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 ZECH, L.W. Commissioners 3pp 50295 084-50295 086

8906230263 Discusses proposed Commission policy statement on educ for senior operators & shift supervisors Recommends that Commission issue proposed policy statement as expression of general views on educ for senior operators & supervisors  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/15 ZECH, L.W. Commissioners 3pp 50275 359-50275 361

8906230265 Discusses NRC thermal-hydraulic research program re design & operation of nuclear power plants Work inspired by perceived need to better understand hypothetical large-break LOCAs  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 89/06/15 ZECH, L.W. Commissioners 5pp 50275 049-50275 053

8906290266 Transcript of ACRS Subcommittee on Metals & Metallurgy 890620 meeting in Bethesda, MD Pp 1-197 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/20 265pp 50312 305-50312 280

#### ADVCM NRC ADVISORY COMMITTEE

8906070338 Forwards repts & background papers of Advisory Committee on Nuclear Waste for placement in depository  
HOYLE, J.C. Advisory Committee on Nuclear Waste 89/06/01, Library of Congress 1p 50072-174-50072-190

8906070337 Forwards Advisory Committee on Nuclear Waste & consultant repts SCHOFFER, H.S. Advisory Committee on Nuclear Waste 89/05/26 HOYLE, J.C. Advisory Committee on Nuclear Waste 1p 50072-175-50072-175

8906070338 "Advisory Committee on Nuclear Waste Committee & Consultant Repts - 009."  
\* Advisory Committee on Nuclear Waste, 89/04/30. 15pp 50072-176-50072-180.

8906200324 Ack receipt of 890503 comments on mixed waste, expressing particular agreement that direct discussions between Chairman & EPA administrator in area of mixed waste regulation could prove helpful  
STELLO, V. Ofc of the Executive Director for Operations 89/06/13. MOELLER, D.W. Advisory Committee on Nuclear Waste 4pp 50234-199-50234 202

8906230056 Transcript of 11th Advisory Committee on Nuclear Waste 890613 meeting in Bethesda, MD Pp 1-218.  
\* Advisory Committee on Nuclear Waste 89/06/13. 221pp 50250 308-50251 169.

#### COMMISSION NRC COMMISSIONERS

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03. DOLE, E. Labor, Dept. of 2pp 49949 085-49949 077.

8905250451 Reemphasizes Commission responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. See list encl  
STELLO, V. Ofc of the Executive Director for Operations 89/04/27. HAUSPUER, G. Consolidated Edison Co. of New York, Inc. HARRIS, E.B. Alabama Power Co. DEM-CHELOM Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 11pp 49349 067-49349 077

8905260394 Weekly info rept for wk ending 890512  
BLAHA, J.L. Assistant for Operations (Post 893205) 89/05/12. 43pp 49950 07-49950 229

8905300275 Forwards NRC 39th quarterly status rept on emergency preparedness for nuclear plants for Jan-Mar 1989 Full power license issued to plant on 5/24/89 (following staff presentations to Commission on relevant issues)  
ZECH, L.W. Commissioners 89/05/12. BREAU, J.B. Senate, Environment & Public Works 3pp 50070 157-50070 159

8905020106 Weekly info rept for wk ending 890510  
BLAHA, J.L. Ofc of the Executive Director for Operations 89/05/25. 42pp 49950 348-49950 029

8906050379 Forwards answers to questions contained in 890501 ltr re agency investigation  
ZECH, L.W. Commissioners 89/05/22. GEJDENSON, S. House of Rep., Interior & Insular Affairs 33pp 50026 270-50026 339

8906050401 Forwards D. Ellison ltr confirming 890108 conversations ltr re potential misconduct of NRC employees requested  
CONNELLY, S.R. Office of Inspector & Auditor (Pro 890417) 87/01/13 ASSELSTINE Commissioners 1p 50026 303-50026 304

8906050405 Ack receipt of 861206 ltr D. Ellison contacted on 870108 & interview requested to clarify & obtain additional info re allegations D. Ellison declined to be interviewed  
CONNELLY, S.R. Office of Inspector & Auditor (Pro 890417) 87/01/09. ELLIS, C.D. Affiliation Not Assigned 1p 50026 304-50026 304

8906050408 Discusses 870108 telephone contact made w/D. Ellison  
CAMPELLETT, T. Office of Inspector & Auditor (Pro 890417) 87/01/09. Ofc of Inspector & Auditor (Pro 890417) 5pp 50026 305-50026 309

8906050412 Responds to 860717 request for opinion as to whether NRC current appropriation law would provide authority to support payment of confidential sources for investigative & to return investment for appropriate related expenses  
RAGAN, B. Office of the General Counsel (Post 860701) 86/09/02. PAYSON, B. Office of Investigations 23pp 50026 310-50026 332

8906050413 Expresses appreciation for response to author & G. Miller 890222 ltr requesting documentation in possession of NRC re investigation of a legation made by D. Ellison Questions re Ellison allegations encl  
GEJDENSON, S. House of Rep. 89/05/01. ZECH, L.W. Commissioners 7pp 50026 333-50026 339

8906060188 Final response to FOIA request App A records encl & available in PDR GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/01. FELTON, J.M. Nuclear Licensing Reports 2pp 50035 243-50035 350

8906060196 Forwards proposed Amendment 6 to S.83 re amount of costs of DOE enrichment program not recovered from enrichment customers in charges of DOE for study & rept  
JOHNSTON, J.B. Senate, Energy & Natural Resources 89/03/17. ZECH, L.W. Commissioners 48pp 50036 252-50036 310

8906060208 Ack receipt of 890412 ltr advising of decision not to seek reappointment as chairman of State of Ohio PUC Assumes that Commission will continue to work closely w/successor  
ZECH, L.W. Commissioners 89/04/24. CHIEMA, T.V. Ohio, State of 1p 50036 321-50036 350

8906070047 Weekly info rept for wk ending 890526  
BLAHA, J.L. Assistant for Operations (Post 893205) 89/06/01. 33pp 50055 261-50055 203

8906070150 Advises of Commission decision to recast rather than rescind 881221 notice of violation following review of 881121 response  
ZECH, L.W. Commissioners 89/06/05. WHITE, S.A. Affiliation Not Assigned. CHARNOFF, D.B. Shaw, Pittman, Potts & Trowbridge 4pp 50123-216-50123 210

8906070147 Forwards restatement of violation contained in 881021 notice of violation & 890605 ltr to SA White. No further reply from TVA re violation or corrective actions required  
THOMPSON, H.L. Dep. Exec Dir for Nuc. Mats. Safety, Safeguards & Operations Support (Post 890205). EA 88-253. 89/06/05. RUNYON, M. Tennessee Valley Authority 2pp 50123 214-50123 219

8906080129 Responds to GAO recommendations in rept entitled "NRC Security Clearance Program Can Be Strengthened." Commission agrees w/ three recommendations contained in rept & will take appropriate action for implementation  
ZECH, L.W. Commissioners CCS 89/05/15. GLENN, J. Senate, Governmental Affairs. BREAU, J.B. Senate, Environment & Public Works. CONYERS, J. House of Rep., Government Operations 7pp 50089-331-50089 340

8906080130 Approves adding credit check to scope of initial personnel security investigation required for L. Clearance, per GAO rept entitled "NRC Security Clearance Program Can Be Strengthened." Bulletin implementing program encl  
STELLO, V. Ofc of the Executive Director for Operations 89/04/26. ZECH, L.W. Commissioners 3pp 50089-330-50089 340

8906080154 Forwards comments on S.444, "Advisory Committee Amends Act of 1989" per 890308 request NRC believes that more experience should be accumulated under final GSA regulations that became effective on 880104 before further legislation  
PARLER, W.C. Office of the General Counsel (Post 860701). CCS 89/04/07. GLENN, J. Senate, Governmental Affairs 4pp 50123 295-50123 308

-8906080162 Forwards NRC response to OMB Bulletin 89-08, "Improved Mgt of Federal Advisory Committee Operations." Listing of each committee showing current & planned expenditures & summary of each committee & recommendations also and ZECH.L.W. Commissioners 89/05/28 DARMAN,R.G. Office of Management & Budget 8pp 50123 295-50123 339

-8903310300 Forwards B's S-444, "Advisory Committee Amends Act of 1969." for committees should be advised of measures planned to be taken to review advisory committees as required by OMB Bulletin 89-05 GLENY.G. Senate, Governmental Affairs 89/03/06 ZECH.L.W. Commissioners 32pp 50123 307-50123 339

8906090298 Responds to recommendations made by GAO in report entitled, "NRC Security Clearance Program Can Be Strengthened." Commission agrees w/ all three recommendations. Actions will enhance security & improve effectiveness of NRC program ZECH.L.W. Commissioners 89/05/15 BOWSHER,C.A. General Accounting Office 4pp 50101 259-50101 265

8906090304 Requests that Dept of State establish interagency working group of representatives from NRC & other Federal agencies, including EPA, DOE & Dept of Commerce, to address complex issues associated w/ control of waste shipment ZECH.L.W. Commissioners 89/05/17 BERNHALL,F.M. State, Dept. of Bureau of Oceans & Intl. Environ. & Scientific Affairs 3pp 50093 016-50093 018

8906120033 Weekly info rept for wk ending 890602 BLAHLA,J.L. Ofc of the Executive Director for Operations 89/06/07 39pp 50119 277-50119 316

8906120050 Ack receipt of 890524 ltr summarizing developments at inaugural meeting of World Assoc of Nuclear Operators (WANO) WANO represents significant extension of INPO concept that has served US nuclear industry's recent accident at TMI ZECH.L.W. Commissioners 89/06/05 PATE,Z.T. Institute of Nuclear Power Operators 1p 50114 329-50114 331

-8906120053 Provides highlights of inaugural meeting of World Assoc of Nuclear Operators (WANO) held in Moscow List of attendees enl W/O and PATE,Z.T. Institute of Nuclear Power Operators 89/06/24 ZECH.L.W. Commissioners 2pp 50114 330-50114 331

8906120055 Responds to 890505 ltr extending invitation to appear at 890518 Hearing Economic impact of settlement agreement between ILCO & State of NY outside jurisdiction of NRC ZECH.L.W. Commissioners 89/05/16 YEVOLIL,J. New York, State of 1p 50135 022-50135 026

-8906120057 Extends invitation to testify at 890518 hearing on economic impact of w/ plant settlement agreement in Hanauvago NY YEVOLIL,J. New York, State of 89/05/05 ZECH.L.W. Commissioners 4pp 50135 023-50135 026

8906270003 Requests review of encl amend which Congressman Darnmeyer has proposed to be attached to NRC Authorization Act for FY90 & FY91 & answers to listed questions by 890612 SHARP,P.R. House of Rep., Energy & Commerce 89/06/07 ZECH.L.W. Commissioners 4pp

8906210276 Ack receipt of 890519 ltr commenting on NRC 1047 revs to 10CFR35 & intentions to file petition for rulemaking for preparation & use of radiopharmaceuticals will be reviewed & views will be carefully considered if rulemaking needed CARR,K.M. Commissioners 89/06/12 ALLEN,W.E. American College of Nuclear Physicians CROFT,B.Y. Society of Nuclear Medicine 1p 50260 037-50260 100

-8906210278 Requests assistance in correcting problems in NRC regulatory framework app' cable to practice of nuclear medicine & nuclear pharmacy Petition for rulemaking will be forwarded in early June 1989 ALLEN,W.E. American College of Nuclear Physicians CROFT,B.Y. Society of Nuclear Medicine 89/05/19 ZECH.L.W. Commissioners 3pp 50260 038-50260 100

8906220229 Discusses Chairman Zach 890522 ltr response to series of questions from Congressman Gelderson concerning Elison investigation Doncs allegation that Elison a legal rep't was not issued due to directive from author MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/28 STELIO,V. Ofc of the Executive Director for Operations 1p 50273 317-50273 317

8906230020 Advises that some sections of proposed H.B. 2310 violate supremacy clause of US Constitution in that provisions appear to reject State of IL into area of regulation preempted by Federal Govt under Atomic Energy Act ZECH.L.W. Commissioners 89/06/08 THOMPSON,J.R. Illinois, State of 2pp 50281 288-50281 289

8906230026 Responds to 890511 ltr re restart of facility Request to reopen public comment period denied on 890512 On 890515, Amend 127 issued authorizing operation subj to confirmation of condition of reactor vessel thermal shield ZECH.L.W. Commissioners 89/06/15 PACKARD,R. House of Rep 1p 50332 158-50332 176

-8906230062 Votes strong support for approval of restart of facility. Agrees that implementation of monitoring programs & mid-cycle insps will ensure safe operation PACKARD,R. House of Rep. 89/05/11 ZECH.L.W. Commissioners 3pp 50332 174-50332 176

8906260014 Responds to 890323 ltr re status of implementation of TMI Action Plan Items. All control room corrective actions needed to adequately protect public health & safety completed ZECH.L.W. Commissioners 89/06/15 MARKEY,F.J. House of Rep 23pp 50305 001-50305 023

# CONTRACT NRC CONTRACTS AND MODIFICATIONS

8905250519 Notification of contract execution, Mod 9, to "Shuttle Bus Svc." Contractor: Bailway Transportation Svc. MEEHAN,B. Contract Administration Branch FIN D-23269 NRC-39-89-253 89/05/17 MATTIA,M.J. Division of Contracts & Property Management (Post 890205) QUEFN,D NRC - No Detailed Affiliation Given 1p 49926 235-49926 242

-8905250525 Mod 9, exercising 1 yr option, to "Shuttle Bus Svc." \* Bailway Transportation Svc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) FIN D-23269 NRC-39-89-253 89/05/17 7pp 49926 236-49926 242

8905250537 Notification of contract execution, Mod 2, to "Senior Executive Svc Training Conference." Contractor: Hotel Belvedere KNOX,E. Contract Administration Branch FIN D-23069 NRC-39-89-333 89/05/09 MCHACON, N. Ofc of Personnel (Post 870413) MALTZA, NRC - No Detailed Affiliation Given 1p 49926 244-49926 247

-8905250543 Mod 2, modifying requirements & obligating funds to "Senior Executive Svc Training Conference." JAROSINSKI,J.H. Hotel Belvedere EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) FIN D-23069 NRC-39-89-333 89/05/09 3pp 49926 245-49926 247

8905260021 Notification of contract execution, Mod 8, to "Piedmont Seismic Reflection Study." Contractor: Virginia Polytechnic Inst & State Univ. FIELDS,J. Contract Administration Branch NRC-04-85-106 89/05/10 GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEHE, NRC - No Detailed Affiliation Given 1p 49950 035-49950 007

-8905260030 Mod 8, extending period of performance to 890531 & correcting ceiling amount in Mod 7, to "Piedmont Seismic Reflection Study." \* Virginia Polytechnic Institute & State Univ., Blacksburg, VA. BELL,S. Division of Contracts & Property Management (Post 890205) NRC-04-85-106 89/05/10 2pp 49950 006-49950 007

8905260041 Notification of contract execution, Mod 15, to "Commercial Facilities Mgt of One White Flint North." Contractor: Parsons Brinckerhoff Maint Svcs, Inc. FLEENOR,C. Contract Administration Branch FIN D-2380 NRC-10-87-171 89/04/17 MATTIA,M.J. Division of Contracts & Property Management (Post 890205) HOLLINS, NRC - No Detailed Affiliation Given 1p 49949 357-49949 359

-8905260044 Mod 15, providing incremental funds for non alteration work & authorizing design, purchase & installation of electrical & mechanical upgrades for elevator sys. to "Commercial Facilities Mgt of One White Flint North." WILSON,J.R. Parsons Brinckerhoff Maintenance Services, Inc. HAGEN,T.F. Division of Contracts & Property Management (Post 890205) FIN D-2380 NRC-10-87-171 89/04/17 2pp 49949 358-49949 359

8905260055 Notification of contract execution, Mod 33, to "Computer Timesharing & Related Svcs." Contractor: NIH CRAMPTON,S.A. Contract Administration Branch NRC-25-82-312 89/05/11 SCOTT,R.S. DIEHL, NRC - No Detailed Affiliation Given 2pp 49927 276-49927 277

-8905260061 Mod 33, providing incremental funds, to "Computer Timesharing & Related Svcs." \* Health & Human Services, Dept. of, US Public Health Service. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) NRC-25-82-312 89/05/11 2pp 49927 277-49927 277

8905260072 Notification of contract execution, Mod 8, to "Northeastern Seismic Research Program Task 1." Contractor: Columbia Univ. of City of NY. BRENNAN,P. Contract Administration Branch FIN D-1141-9 NRC-04-85-113 89/05/04 GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEHE, NRC - No Detailed Affiliation Given 1p 49935 044-49935 048

-8905260074 Mod 8, increasing performance period & contract ceiling, providing funding & revising indirect rate clause, special contract requirements & travel provisions, to "Northeastern Seismic Research Program Task 1." LEWIS,J.P. Columbia Univ., New York, NY. BELL,S. Division of Contracts & Property Management (Post 890205) FIN D-1141-9 NRC-04-85-113 89/05/04 4pp 49935 045-49935 048

8905260084 Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Contractor: Univ of North Carolina at Wilmington NIEMEYER,E. Property & Procurement Branch FIN D-2416-9 NRC-10-87-215 89/05/11 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) SOUVER,J. NRC - No Detailed Affiliation Given 1p 49950 018-49950 018

-8905260087 Mod 2, extending period of performance for one yr from 890422 to 900421, w/option yr, to "Maint & Operation of LPDR." HANERFELD,A. North Carolina, Univ. of, Wilmington, NC NIEMEYER,E. Division of Contracts & Property Management (Post 890205) FIN D-2416-9 NRC-10-87-215 89/05/11 1p 49950 019-49950 018

8905260100 Notification of contract execution, Mod 1, to "Prediction of Check Valve Performance & Degradation in Nuclear Power Plant Sys." Contractor: Kalsi Engineering, Inc. KNOX,E. Contract Administration Branch FIN D-25109 NRC-04-88-109 89/04/27 ARLOTTO,G.A. Division of Engineering (Post 870413) FARMER,W. NRC - No Detailed Affiliation Given 1p 49950 020-49950 022

-8905260103 Mod 1, extending term of contract, providing funding for option period & revising period of performance of contract, to "Prediction of Check Valve Performance & Degradation in Nuclear Power Plant Sys." KALS,I.M. Kalsi Engineering, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) FIN D-2510-9 NRC-04-88-109 89/04/27 2pp 49950 021-49950 022

8905260117 Notification of contract execution, Mod 5, to "Review & Evaluation of Design Features of VVER Reactor." Contractor: SBA Subcontractor Intl Technical Svcs HUGHES,A. Contract Administration Branch NRC-04-87-395 89/05/11 GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) SEGE,G. NRC - No Detailed Affiliation Given 1p 49951 121-49951 125

-8905260141 Mod 5, reducing travel ceiling to "Review & Evaluation of Design Features of VVER Reactor." LIBOW,D. Small Business Administration KOMORIYA,H. International Technical Services, Inc. EDGEWORTH,P.J. Office of Administration (Post 890205) NRC-04-87-395 89/05/11 2pp 49951 122-49951 123

- 8905260152 Request conversion of travel funds to labor funds under Contract NRC-04-87-395 Two add'l trips to NRC headquarters anticipated prior to expiration of contract. KIMORIYA, H. International Technical Services, Inc. NRC-04-87-395 89/04/10. HUGHES, A. Division of Contracts & Property Management (Post 890205) 2pp 49951-124-49951-125
- 8905260301 Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Contractor: Morris, IL Public Library. SMITH, P. Property & Procurement Branch. FIN D-2416-9. NRC-10-87-334 89/05/18. GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) SOUDER, J. NRC - No Detailed Affiliation Given. 1p 49927-281-49927-283
- 8905260304 Mod 2, extending period of performance until 900505, to "Maint & Operation of LPDR." WILSON, P. Morris, IL. SMITH, P. Division of Contracts & Property Management (Post 890205) FIN D-2416-9. NRC-10-87-334. 89/05/18. 2pp 49927-282-49927-283
- 8905260306 Notification of cooperative agreement, Mod 1, to "Maint & Operation of LPDR." Contractor: North Central Michigan College. SMITH, P. Property & Procurement Branch. FIN D-2416-9. NRC-39-88-237 89/05/18. GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) SOUDER, J. NRC - No Detailed Affiliation Given. 1p 49927-145-49927-147
- 8905260307 Mod 1, extending period of performance to 900214, to "Maint & Operation of LPDR." GRANDSTAFF, E. North Central Michigan College, Potosky, MI. SMITH, P. Division of Contracts & Property Management (Post 890205) FIN D-2416-9. NRC-39-88-237. 89/05/18. 2pp 49927-146-49927-147
- 8905260313 Notification of contract execution, Mod 5, to "Unsaturated Flow & Transport Through Fractured Rock in High Level Waste Repositories." Contractor: Univ. of Arizona. MACE, M. H. Contract Administration Branch. FIN D-16629. NRC-04-86-114. 89/05/12. GUSTAF, R. Program Management, Policy Development & Analysis Staff (Post 870413) NICHOLSON, T. J. NRC - No Detailed Affiliation Given. 1p 49927-170-49927-175
- 8905260315 Mod 5, providing scope changes to statement of work, providing full funding for changes & increasing contract ceiling, to "Unsaturated Flow & Transport Through Fractured Rock in High Level Waste Repositories." WHEELER, J. T. Arizona, Univ. of Tucson, AZ. HAGAN, T. F. Division of Contracts & Property Management (Post 890205) FIN D-16629. NRC-04-86-114. 89/05/12. 2pp 49927-171-49927-172
- 8905260318 Forwards request for mod of Contract NRC-04-86-114 to permit add'l borings at Apache Leap Tuff Site in central Arizona. EVANS, D. D. Arizona, Univ. of Tucson, AZ. FIN D-16629. NRC-04-86-114. 89/04/10. NICHOLSON, T. J. Waste Management Branch. 3pp 49927-173-49927-175
- 8905260377 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Pottstown, PA Public Library. SMITH, P. Property & Procurement Branch. FIN D-2416-9. NRC-10-87-332 89/05/18. GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) SOUDER, J. NRC - No Detailed Affiliation Given. 1p 49927-080-49927-082
- 8905260392 Mod 3, extending period of performance to 900525, to "Maint & Operation of LPDR." ARNOLD, K. M. Pottstown, PA. SMITH, P. Division of Contracts & Property Management (Post 890205) FIN D-2416-9. NRC-10-87-332. 89/05/18. 2pp 49927-081-49927-082
- 8905300015 Notification of contract execution, Mod 2, to "Investigation of Quaternary Structural & Tectonic Character of Meers Fault (Southwestern Oklahoma)." Contractor: Geomatrix Consultants, Inc. BRENNAN, P. Contract Administration Branch. FIN D-16619. NRC-04-87-077. 89/05/11. ARLOTTO, G. A. Division of Engineering (Post 870413). McMULLEN, R. NRC - No Detailed Affiliation Given. 1p 49931-332-49931-335
- 8905300018 Mod 2, adding incremental funds, providing no-cost extension & revising indirect rate clause & publication provision, to "Investigation of Quaternary Structural & Tectonic Character of Meers Fault (Southwestern Oklahoma)." PRICE, J. C. Geomatrix Consultants, Inc. BELL, S. NRC - No Detailed Affiliation Given. FIN D-16619. NRC-04-87-077. 89/05/11. 3pp 49931-333-49931-335
- 8905300021 Notification of contract execution, Mod 15, to "Technical Assistance for Design Insp Svcs." Contractor: ERCI, Inc. BRENNAN, P. Contract Administration Branch. FIN B-8762. NRC-05-86-155 89/05/17. BAJWA, S. S. Planning, Program & Management Support Branch (Post 870411). WEST, S. Office of Nuclear Reactor Regulation, Director (Post 870411). ALLISON, D. Office for Analysis & Evaluation of Operational Data, Director. 1p 49931-352-49931-354
- 8905300027 Mod 15, correcting AEOD FIN number on Mod 14, to "Technical Assistance for Design Insp Svcs." \* ERC International, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8762. NRC-05-86-155. 89/05/17. 2pp 49931-353-49931-354
- 8905310014 Notification of contract execution "Photographic Reproduction Svcs," awarded to Photocraft, Inc. UMBEL, O. Contract Negotiation Branch-2. FIN D-2400-9. NRC-10-89-157. 89/05/22. GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) DEHN, D. NRC - No Detailed Affiliation Given. 1p 49961-279-49961-278
- 8905310019 Contract "Photographic Reproduction Svcs," awarded to Photocraft, Inc. \* Photocraft Custom Lab, Inc. WIGGINS, E. J. Division of Contracts & Property Management (Post 890205) FIN D-2400-9. NRC-10-89-157. 89/05/22. 4pp
- 8905310184 Notification of grant execution, Mod 11, to "Formulation of Recommendations on Radiation Protection & Measurement Technology-Base Needed to Assess Safety of Nuclear Power." Contractor: NCRPM. BRENNAN, P. Contract Administration Branch. FIN G-1030-9. NRCG-04-81-029. 89/05/05. GUSTAF, R. Program Management, Policy Development & Analysis Staff (Post 870413). BELL, J. NRC - No Detailed Affiliation Given. 1p 49968-116-49968-117
- 8905310233 Mod 11, increasing obligated & ceiling amounts, to "Formulation of Recommendations on Radiation Protection & Measurement Technology-Base Needed to Assess Safety of Nuclear Power." \* National Council on Radiation Protection & Measurements. BELL, S. Division of Contracts & Property Management (Post 890205) FIN G-1030-9. NRCG-04-81-029. 89/05/05. 1p 49968-117-49968-117
- 8905310253 Notification of contract execution, Mod 40, to "Technical Assistance by Facilities Requiring Special Assistance." Contractor: Parameter, Inc. MEEHAN, B. Contract Administration Branch. NRC-05-86-159. 89/05/15. BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411). WEST, S. NRC - No Detailed Affiliation Given. 1p 49971-156-49971-157
- 8905310260 Mod 40, revising method of performance to reflect actual performance period of task orders still active under contract, to "Technical Assistance by Facilities Requiring Special Assistance." LOFF, R. A. PARAMETER, Inc. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205) NRC-05-86-159. 89/05/15. 1p 49971-157-49971-157
- 8906070044 Notification of contract execution, "RAD in Area of Safety Performance Monitoring at Nuclear Power Plants," awarded to SAIC. SMITH, P. A. Contract Negotiation Branch-2. FIN L-11839. NRC-04-89-070. 89/06/01. SHEERON, B. W. Division of Systems Research (Post 890717). LOISE, NRC - No Detailed Affiliation Given. 1p 50081-216-50081-217
- 8906070048 Contract "RAD in Area of Safety Performance Monitoring at Nuclear Power Plants," awarded to SAIC. MUZIO, B. J. Science Applications International Corp. (formerly Science Applications, Inc.) WIGGINS, E. J. Division of Contracts & Property Management (Post 890205) FIN L-11839. NRC-04-89-070. 89/06/01. 12pp 50081-217-50081-217
- 8906070220 Notification of contract execution, Mod 15, to "Use of TVA Reactor Safety for Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Braidwood Simulators." Contractor: TVA. CRAMPTON, S. A. Contract Administration Branch. FIN B-87179. NRC-05-84-153. 89/05/16. SPESARD, R. L. Office for Analysis & Evaluation of Operational Data, Director. MILLER, L. NRC - No Detailed Affiliation Given. 1p 50064-214-50064-214
- 8906070221 Mod 15, extending period of performance, providing add'l work re: training for NRC inspectors & supervisors, charging NRC project officer & adding TVA project manager & increasing contract ceiling & funding, to "Use of TVA Reactor Safety." JOHNSON, R. J. Tennessee Valley Authority. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205) FIN B-87179. NRC-05-84-153. 89/05/15. 3pp 50064-215-50064-217
- 8906070223 Notification of contract execution, Mod 7, to "Shuttle Bus Svc." Contractor: Beltway Transportation Svc. MEEHAN, B. Contract Administration Branch. NRC-39-88-253. 89/05/15. VATTIA, W. J. Division of Contracts & Property Management (Post 890205) QUEEN, D. A. NRC - No Detailed Affiliation Given. 1p 50058-116-50058-116
- 8906070226 Mod 7, correcting price for add'l bus svc ordered under Mod 5, to "Shuttle Bus Svc." DAVIS, J. F. Beltway Transportation Service. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205) NRC-39-88-253. 89/05/15. 2pp 50059-117-50059-118
- 8906080280 Notification of contract execution, "Telecommunications Svcs." awarded to CRC Sys, Inc. MCLEAREN, T. Contract Negotiation Branch-1. FIN D-18699. NRC-33-89-149. 89/06/01. AMENTA, J. A. Office of Information Resources Management (Post 890205) BALDES, T. WOOD, S. NRC - No Detailed Affiliation Given. 1p 50063-251-50063-252
- 8906080283 Contract "Telecommunications Svcs." awarded to CRC Sys, Inc. COOPER, R. A. CRC Systems, Inc. FLYNN, M. Division of Contracts & Property Management (Post 890205) FIN D-18699. NRC-33-89-149. 89/06/01. 7pp 50063-252-50063-252
- 8906080287 Notification of contract execution, Mod 21, to "Operation of Chalk River Facility Funded R&D Ctr." Contractor: SWRI. MACE, M. H. Division of Contracts & Property Management (Post 890205). NRC-02-88-005. 89/05/31. FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413). 1p 50089-300-50089-322
- 8906080288 Mod 21, increasing funding & incorporating new award fee plan, to "Operation of Chalk River Nuclear Waste Regulatory Analyses." Federally Funded R&D Ctr. CHATTEN, R. E. Southwest Research Institute. MACE, M. H. Division of Contracts & Property Management (Post 890205) NRC-02-88-005. 89/05/31. 22pp 50089-301-50089-322
- 8906080298 Notification of contract execution, Mod 8, to "Text Processing Svcs." Contractor: Keyboards Communications, Inc. DORSEY, M. Contract Administration Branch. NRC-10-87-174. 89/05/03. PHILLIPS, J. Office of Administration (Post 890205) JOHANSEN, J. NRC - No Detailed Affiliation Given. 1p 50082-133-50082-134
- 8906080299 Mod 8, extending contract period of performance at no add'l cost to govt, to "Text Processing Svcs." MCPHEE, J. V. Keyboard Communications, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) NRC-10-87-174. 89/05/03. 1p 50082-134-50082-134
- 8906090083 Notification of contract execution, Mod 1, to "Time-Dependent Risk Evaluation for Aging & Tech Spec Applications." Contractor: Applied Biomathematics, Inc. BRENNAN, P. A. Contract Administration Branch. FIN D-25089. NRC-04-88-107. 89/05/31. SHEERON, B. W. Division of Systems Research (Post 890717). ROJYSCAR, N. NRC - No Detailed Affiliation Given. 1p 50102-019-50102-212
- 8906090086 Mod 1, extending period of performance to 901002, providing funding & revising key personnel, to "Time-Dependent Risk Evaluation for Aging & Tech Spec Applications." \* Applied Biomathematics, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-25089. NRC-04-88-107. 89/05/31. 3pp 50102-019-50102-212
- 8906090233 Notification of contract execution, Mod 6, to "BWR Nuclear Engineering Course." Contractor: GE. BRENNAN, P. Contract Administration Branch. FIN B-87589. NRC-05-86-151. 89/04/19. SPESARD, R. L. Division of Operational Assessment (Post 870413) CASIATT, M. NRC - No Detailed Affiliation Given. 1p 50102-016-50102-018
- 8906090236 Mod 6, exercising option & providing funds to, "BWR Nuclear Engineering Course." EITLM, R. General Electric Co. BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-87589. NRC-05-86-151. 89/04/19. 2pp 50102-017-50102-018

**8906130046** Notification of contract execution, Mod 12, to "Audovisual Equipment Purchase & Installation at One White Flint North." Contractor: Maryland Sound Industries, Inc. HUGHES, A. Contract Administration Branch. NRC-10-87-211. 89/06/05. PHILLIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205). LINDSAY, R. NRC - No Detailed Affiliation Given. 1p. 50147-048-50147-049.

**-8906130051** Mod 12, extending installation schedule at no addl cost to govt, to "Audovisual Equipment Purchase & Installation at One White Flint North." \* Maryland Sound Industries, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-10-87-211. 89/06/05. 1p. 50147-049-50147-049.

**8906130190** Notification of contract execution, Mod 16, to "Support Svcs for Evaluation of Severe Accident Phenomena." Contractor: BNWL. FIELDS, J. Contract Administration Branch. FIN D-15959. NRC-04-87-066. 89/05/05. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). WALKER, T. NRC - No Detailed Affiliation Given. 1p. 50147-006-50147-007.

**-8906130192** Mod 16, providing incremental funding, to "Support Svcs for Evaluation of Severe Accident Phenomena." \* Battelle Memorial Institute, Columbus Laboratories. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-15959. NRC-04-87-066. 89/05/05. 1p. 50147-007-50147-007.

**8906140269** Notification of contract execution. "R&D in Area of Performance Indicators of Nuclear Power Plants," awarded to Communications Technology Applications, Inc. SMITH, P.A. Contract Negotiation Branch-2. FIN D-11849. NRC-04-89-071. 89/06/07. SHERON, B.W. Division of Systems Research (Post 880717). LOISE, NRC - No Detailed Affiliation Given. 1p. 50448-138-50448-170.

**-8906140271** Contract. "R&D in Area of Performance Indicators of Nuclear Power Plants," awarded to Communications Technology Applications, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN D-11849. NRC-04-89-071. 89/06/07. 32pp. 50448-139-50448-170.

**8906190221** Notification of contract execution, Mod 7, to "Ergonomic Chairs for Consolidation Info White Flint One & Two." Contractor: Harter Corp. HUGHES, A. Contract Administration Branch. FIN D-23369. NRC-10-87-212. 89/06/14. SPRINGER, M.L. Ofc of Consolidation (Post 870413). ISELL, R., ESTEP, G. NRC - No Detailed Affiliation Given. 1p. 50219-095-50219-096.

**-8906190224** Mod 7, incrementing funds to "Ergonomic Chairs for Consolidation Info White Flint One & Two." \* Harter Corp. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN D-23369. NRC-10-87-212. 89/06/14. 1p. 50219-096-50219-096.

**8906200084** Notification of contract execution. "Purchase of Software Products Enterprise Generator Sys 370 Environ, Enterprise, Builder PC & Enterprise Generator PC," awarded to Cullinet Software, Inc. MCLEAREN, T. Contract Negotiation Branch-1. FIN B-8173-9. NRC-33-89-120. 89/04/28. AMENTA, J.A. Ofc of Information Resources Management (Post 890205). GRAPKIN, D. NRC - No Detailed Affiliation Given. 1p. 50223-052-50223-080.

**-8906200096** Contract. "Purchase of Software Products Enterprise Generator Sys 370 Environ, Enterprise, Builder PC & Enterprise Generator PC," awarded to Cullinet Software, Inc. CHASTON, C.J. Cullinet Software, Inc. WIGGINS, E. Division of Contracts & Property Management (Post 890205). FIN B-8173-9. NRC-33-89-120. 89/04/28. 38pp. 50223-053-50223-080.

**8906200190** Notification of contract execution. "ADP Sys Development & Maint Svcs," awarded to Applied Mgt Sys, Inc. COLLINS, D.T. Contract Negotiation Branch-1. FIN D-1391. NRC-33-89-132. 89/06/05. AMENTA, J.A. Ofc of Information Resources Management (Post 890205). COWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 50225-023-50225-108.

**-8906200197** Contract. "ADP Sys Development & Maint Svcs," awarded to Applied Mgt Sys, Inc. ENGER, N.L. Applied Management Systems, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-1391. NRC-33-89-132. 89/06/05. 150pp. 50225-024-50225-108.

**8906200311** Notification of contract execution. "Consolidation, Operation & Maint of NRC Computer Ctrs," awarded to SBA/Statistics, Inc. MCLEAREN, T. Contract Negotiation Branch-1. FIN D-1387-9. NRC-33-89-144. 89/06/05. SCOTT, S. Division of Information Support Services (Post 890205). ALAM, R. NRC - No Detailed Affiliation Given. 1p. 50231-197-50231-351.

**-8906200314** Contract. "Consolidation, Operation & Maint of NRC Computer Ctrs," awarded to SBA/Statistics, Inc. SMITH, L. Small Business Administration. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-1387-9. NRC-33-89-144. 89/06/05. 155pp. 50231-198-50231-351.

**8906210288** Notification of contract execution, Mod 6, to "Emergency Response Data Sys Implementation." Contractor: El Int'l, Inc. MEEHAN, B. Contract Administration Branch. NRC-26-87-420. 89/05/26. SPESARD, R.L. Division of Operational Assessment (Post 870413). JOLICOEUR, J. NRC - No Detailed Affiliation Given. 1p. 50251-268-50251-268.

**-8906210293** Mod 6, revising statement of work & increasing ceiling, to "Emergency Response Data Sys Implementation." CLOUD, C.F. El International, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-26-87-420. 89/05/26. 2pp. 50251-267-50251-268.

**8906220003** Notification of contract execution, Mod 14, to "Furnishings, Engineering, Installation & Maint of Complete Operational Inservice Automatic Telephone Switching Sys/Equipment." Contractor: AT&T Technology Sys. KNOX, E. Contract Administration Branch. NRC-31-83-681. 89/05/30. YANDELL, L.A. Region 4, Ofc of the Director. HIGGINS, J. NRC - No Detailed Affiliation Given. 1p. 50263-017-50263-022.

**-8906220004** Mod 14, continuing maint for sys 75 & parts, to "Furnishings, Engineering, Installation & Maint of Complete Operational Inservice Automatic Telephone Switching Sys/Equipment." COCHRAN, S.R. AT&T Information Systems. EDGEWORTH, P.J. Ofc of Administration (Post 890205). NRC-31-83-681. 89/05/30. 5pp. 50263-018-50263-022.

**8906220009** Notification of contract execution, Mod 2, to "Keying of Occupational Radiation Exposure Info." Contractor: OCR Sys, Inc. KNOX, E. Contract Administration Branch. FIN D-20859. NRC-04-88-078. 89/06/05. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870411). BROOKS, B. NRC - No Detailed Affiliation Given. 1p. 50263-153-50263-155.

**-8906220016** Mod 2, increasing ceiling to provide for addl amount of same work to be done to "Keying of Occupational Radiation Exposure Info." BOVE, J.A.R.K. OCR Services, Inc. EDGEWORTH, P.J. Ofc of Administration (Post 890205). FIN D-20859. NRC-04-88-078. 89/06/05. 2pp. 50263-154-50263-155.

**8906220037** Notification of grant execution, Mod 1, to "Study of Models Available to Simulate Contaminant Transport & Environ Fate in Groundwater & Their Application in Regulator." Contractor: Natl Academy of Sciences. MACE, M. Contract Administration Branch. NRC-04-87-098. 89/06/07. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 50263-028-50263-028.

**-8906220228** Grant. "Study of Models Available to Simulate Contaminant Transport & Environ Fate in Groundwater & Their Application in Regulator," awarded to Natl Academy of Sciences. \* National Academy of Sciences. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). NRC-04-87-098. 89/06/07. 1p. 50263-029-50263-029.

**8906220042** Notification of contract execution, Mod 10, to "Operation & Maint of Info Technology Svcs Training Lab." Contractor: Graduate School, USA. BRENNAN, P. Contract Administration Branch. FIN D-2300-9. NRC-38-88-384. 89/06/08. GOLDMAN, P.J. Ofc of Personnel (Post 870413). BASSIN, C. NRC - No Detailed Affiliation Given. 1p. 50263-015-50263-016.

**-8906220051** Mod 10, providing incremental funding, to "Operation & Maint of Info Technology Svcs Training Lab." \* Agriculture, Dept. of, Graduate School, Washington, DC. BELL, S. Ofc of Administration (Post 890205). FIN D-2300-9. NRC-38-88-384. 89/06/08. 1p. 50263-016-50263-016.

**8906220085** Notification of grant execution, Mod 8, to "Partial Support of Geological Sciences Board." Contractor: NAS. BRENNAN, P.A. Contract Administration Branch. FIN G-10549. NRC-G-04-83-007. 89/06/08. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). ZURFLUEHE, NRC - No Detailed Affiliation Given. 1p. 50267-111-50267-113.

**-8906220221** Mod 8, renewing grant for one addl yr & providing addl funding, to "Partial Support of Geological Sciences Board." \* METZGER, N. National Academy of Sciences. BELL, S. Division of Contracts & Property Management (Post 890205). FIN G-10549. NRC-G-04-83-007. 89/06/08. 2pp. 50267-112-50267-113.

**8906220123** Notification of contract execution, Mod 14, to "Lease of Telecommunication Equipment." Contractor: AT&T Info Sys. BRENNAN, P. Contract Administration Branch. FIN D-18519. NRC-33-87-236. 89/05/30. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). WOODALL, K., RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 50263-023-50263-027.

**-8906220127** Mod 14, extending period of performance & providing incremental funding, to "Lease of Telecommunication Equipment." COCHRAN, S.R. AT&T Information Systems. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-18519. NRC-33-87-236. 89/05/30. 4pp. 50263-024-50263-027.

**8906220163** Notification of contract execution, Mod 16, to "Technical Assistance in Developing & Implementing QA Initiatives." Contractor: Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch. NRC-05-88-162. 89/06/02. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). POLK, H. NRC - No Detailed Affiliation Given. 1p. 50273-321-50273-323.

**-8906220218** Mod 16, revising indirect rates, to "Technical Assistance in Developing & Implementing QA Initiatives." \* RODDEMAN, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-05-88-162. 89/05/31. 2pp. 50273-322-50273-323.

**8906220183** Notification of contract execution, Mod 26, to "Transport/ Fixed Site Vulnerability Analysis." Contractor: Dept of Army. CRAMPTON, S.A. Contract Administration Branch. FIN B-1538-9. NRC-02-76-311. 89/06/01. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 3pp. 50263-201-50263-203.

**-8906220189** Mod 26, increasing contract ceiling & providing funding, to "Transport/ Fixed Site Vulnerability Analysis." \* BRISCOE, C.H. Army, Dept. of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-1538-9. NRC-02-76-311. 89/06/01. 2pp. 50263-202-50263-203.

**8906220193** Notification of contract execution, Mod 5, to "Primary Interexchange Carrier for NRC Long Distance Telecommunications Requirements." Contractor: AT&T Communications. BELL, S. Contract Administration Branch. FIN D-1851-9. NRC-33-87-235. 89/06/07. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 50273-316-50273-320.

**-8906220196** Mod 05, increasing obligated & ceiling amounts, to "Primary Interexchange Carrier for NRC Long Distance Telecommunications Requirements." \* COCHRAN, S.R. AT&T Communications. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1851-9. NRC-33-87-235. 89/06/07. 2pp. 50273-319-50273-320.

**8906220293** Notification of grant execution, Mod 2, to "Mossbauer Spectroscopy Study of Radiation Embrittlement in Nuclear Reactor Vessel Steels." BRENNAN, P.A. Contract Administration Branch. FIN G-11339. NRC-G-04-88-141. 89/06/30. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 50263-151-50263-152.

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-8906220296 Grant: "Mossbauer Spectroscopy Study of Radiation Embrittlement in Nuclear Reactor Vessel Steels"  
\* Morgan State Univ., Baltimore, MD. BELL, S. Division of Contracts & Property Management (Post 890205) FIN G-11339 NRC-G 04-88-141. 89/06/30 1p 50263 152-50263 152

8906220304 Notification of contract execution, Mod 33, to "Fuel Cycle Licensing Assistance" Contractor Science Applications Int'l Corp.  
MEFHAN, B. Contract Administration Branch NRC-02-87-004 89/06/07  
FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). TIKTINSKY, D. NRC - No Detailed Affiliation Given 1p 50263 204-50263 206

-8906220308 Mod 30, revising indirect rates & extending period of performance for Task Order 8.10 "Fuel Cycle Licensing Assistance"  
RODEHALL, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-02-87-004 89/06/07. 2pp 50263 205-50263 208

8906220382 Notification of contract execution, Mod 13, to "Furnishings, Engineering, Installation & Maint. of Complete Operational Inservice Automatic Telephone Switching Sys/Equipment" Contractor AT&T Technology Sys.  
KNIX, E. Contract Administration Branch NRC-31-83-661. 89/05/30 YANDELL, A. Region 4, Ofc of the Director. HUGHES, J. NRC - No Detailed Affiliation Given. 1p 50262 009-50262 103

-8906220384 Mod 13, clarifying equipment listing for maint. svc. to "Furnishings Engineering, Installation & Maint. of Complete Operational Inservice Automatic Telephone Switching Sys/Equipment."  
COCHRAN, S.R. AT&T Information Systems. EDGEWORTH, P.J. Office of Administration (Post 890205) NRC-31-83-661 89/05/30. 4pp 50262 100-50262 103

8906230158 Notification of contract execution, Mod 4, to "Engineering Design Study for New NRC Operations Ctr." Contractor Science Applications Int'l Corp.  
MEFHAN, B. Contract Administration Branch NRC-28-89-291. 89/06/02  
SPESSARD, R.L. Office for Analysis & Evaluation of Operations Data, Director. MARKSBERRY, D. NRC - No Detailed Affiliation Given. 1p 50281 201-50281 203

-8906230180 Mod 4, revising indirect rates to "Engineering Design Study for New NRC Operations Ctr."  
RODEHALL, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Office of Administration (Post 890205) NRC-28-89-291 89/06/02 2pp 50281 202-50281 203

8906260168 Notification of contract execution, Task Order 1, to "NRC Sys Data Entry, Review & Supervision" Contractor SBA Subcontractor Data Computer Corp. of America  
HAGEY, H. Division of Contracts & Property Management (Post 890205). FIN D-1920. NRC-39-89-133 89/06/08 AMENTA, J.A. Office of Information Resources Management (Post 890205) BELL, J. NRC - No Detailed Affiliation Given. 1p 50300 151-50300 155

-8906260173 Lic contract, Task 1, obligating funds, to "NRC Sys Data Entry, Review & Supervision."  
WIGGINS, E.J. Contract Negotiation Branch-1. FIN D-1920. NRC-39-89-133 89/02/08 HUTCHENS, T.E. Data Computer Corp. of America 4pp 50300 152-50300 155

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8906020083 FOIA request for repts by Div of Regulatory Applications of review of rule-making activities for first quarter of 1989.  
FELTON, J.M. Nuclear Licensing Reports 89/05/02. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 49993 322-49993 322

8906020088 Final response to FOIA request App A record encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/05/30 FELTON, J.M. Nuclear Licensing Reports 2pp 49993 323-49993 033

-8906020096 Forwards summary of status of scheduled rulemakings & revised agenda pages for rulemakings being conducted by RES in support of Jan-Mar 1989 summary rept & regulatory agenda update.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/04/17 STELLO, V. Ofc of the Executive Director for Operations 69pp 49993 325-49993 033

8906050241 FOIA request for NRC records not made publicly available in DCS/NUDOCs on Part 40 licenses  
DARKE, J. Affiliation Not Assigned. 89/04/04. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 50030 085-50030 104

-8906050243 Forwards summary of surety arrangements in place for all licensed U recovery facilities.  
HAWKINS, E.F. Region 4, Ofc of the Director. 89/02/17 DARKE, J. Affiliation Not Assigned 18pp. 50030 087-50030 104

8906050244 Informs that no action can be taken on recent undated ltr FOIA 89-138 until clarification provided.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/06 DARKE, J. Affiliation Not Assigned 2pp. 50030 105-50030 147

8906050247 Clarification to FOIA 89-138 on all records not publicly available re financial surety summary.  
DARKE, J. Affiliation Not Assigned. 89/04/14. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 9pp. 50030 148-50030 156

8906050249 Final response to FOIA request No addl agency records subj to request located.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/05/31. DARKE, J. Affiliation Not Assigned. 1p. 50030 157-50030 159

-8906050250 "Financial Surety Summary."  
\* Region 4, Ofc of the Director. 89/05/31. 2pp. 50030 158-50030 159

8906050258 FOIA request for codes, specs & stds re installation cr sys for forced parameters at nuclear generating facilities or other follow NRC regulators  
DOWNS, J.C. Interface Inc. 89/04/21. NRC - No Detailed Affiliation Given. 50010 328-50010 328

8906050258 Final response to FOIA request App A records available.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/05/31 DOWNS, J.C. Interface, Inc. 2pp. 50010 329-50010 329

8906050263 FOIA request for records re GE BWRs produced under NRC request for proposal AS-NRR-83-092, "Severe Accident Mitigation"  
ELLIOTT, C.W. Brosse & Poswillo. 88/03/07 NRC - No Detailed Affiliation Given. 2pp. 50029 224-50029 225

8906050264 Final response to FOIA request for records App A PDR App 8 records partially withheld (ref FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/05/19 ELLIOTT, C.W. Brosse & Poswillo 4pp. 50030 230-50030 07

-8906050267 "Design & Feasibility of Accident Mitigation Sys for LDOOLEY, J.L., HAMMOND, R.P., KASTENBERG, W.E. R&D A NRC - No Detailed Affiliation Given. 150pp. 50029 230-50030 07

8906060185 FOIA request for all ltrs signed within Chairman, Commissioner or head of ofc reporting to Commission NRC.  
FELTON, J.M. Nuclear Licensing Reports 89/05/01 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p. 50036 350

8906060188 Final response to FOIA request App A records encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/01 FELTON, J.M. Nuclear Licensing Reports 50036 350

-8906060196 Forwards proposed Amend 6 to S 83 re amount of enrichment program not recovered from enrichment customers in study & rept.  
JOHNSTON, J.B. Senate, Energy & Natural Resources 89/03/01. 48pp. 50036 252-50036 310

-8906060202 Extends invitation to participate in 890614.16 co supply & nonproliferation issues for 1990s  
HECKER, S.S. Los Alamos National Laboratory 89/04/07 2p. 50036 311-50036 320

-8906060208 Ack receipt of 890412 ltr advising of decision not to as chairman of State of OH PUC Assures that Commission "closely w/successor."  
ZECH, L.W. Commissioners. 89/04/24 CHICMA, T.V. Ohio, State 50036 350

8906070003 Appeals denial of FOIA request for records Document predelational Ack & fee info encl  
CARREY-BEAVER Massachusetts, Commonwealth of 89/03/08 Director for Operations 17pp. 50051 181-50051 187

8906070006 Remits fee for search & duplication costs in response 88-285  
CARREY-BEAVER Massachusetts, Commonwealth of 88/11/1 - No Detailed Affiliation Given. 1p. 50051 188-50051 188

8906070011 Requests encl documents re outage of facility beginning WERLIN, R.N. Massachusetts, Commonwealth of 88/09/28. Ofc of the Director. 3pp. 50051 189-50051 181

8906070018 Responds to 890308 appeal of denial of FOIA re facility Records 3, 4 & 5 released Records 1, 2, 6, 7, 8 & 9 continue FOIA Exemption 5  
THOMPSON, H.L. Dep Exec Dir for Nuc Mfgs Safety, Safeguards (Post 890205). 89/08/01 CARREY-BEAVER Massachusetts 3pp. 50051 192-50051 294

-8906070032 Recommends use of enforcement discretion per 1 V.G. 2 re regulatory actions against util as result of fire barrier corrected during current extended outage  
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-8906070042 Forwards integrated assessment insp operating plan encl.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/08/01. COLLIER, of the Director. 72pp. 50051 198-50051 294

-8906070032 Recommends use of enforcement discretion per 1 V.G. 2 re regulatory actions against util as result of fire barrier corrected during current extended outage  
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-8906070042 Forwards integrated assessment insp operating plan encl.  
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-8906070032 Recommends use of enforcement discretion per 1 V.G. 2 re regulatory actions against util as result of fire barrier corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director. 88/10/03 COLLIER, of the Director. 3pp. 50051 195-50051 197

-8906070042 Forwards integrated assessment insp operating plan encl.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/08/01 COLLIER, of the Director. 72pp. 50051 198-50051 294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against utility as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director. 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against utility as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director. 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against utility as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director. 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against utility as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director. 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against utility as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director. 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against utility as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director. 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against utility as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director. 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

8906090017 FOIA request for any & all info identifying individuals &/or organizations providing consulting svcs to ACRS  
CLIKEMAN, F.M. Purdue Univ., West Lafayette, IN 89/05/09. NRC - No Detailed Affiliation Given. 1p. 50052:317-50052:317

8906090022 Final response to FOIA request App A records encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/05. CLIKEMAN, F.M. Purdue Univ., West Lafayette, IN 2pp 50052:318-50052:319

-8906090026 Forwards alphabetical listing of ACRS consultants including affiliations & areas of specialization.  
LOCKARD, N.S. ACRS - Advisory Committee on Reactor Safeguards. 88/07/11. ACRS - Advisory Committee on Reactor Safeguards. 86pp 50052:320-50052:409

8906090046 Further response to 890209 appeal of 890127 denial of FOIA request App B records encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/07. FRIEDMAN, M.L. Friedman & Friedman. 3pp. 50052:113-50052:316

-8811101032 Special Rept 86-08 preliminary evaluation of ambiguities between Controls for Environ Pollution, Inc. composite sample results for liquid effluents & LLL. Environ radiological studies indicate 1985 numerical design objectives exceeded.  
WARD, J.E. Sacramento Municipal Utility District. JEW 86-07. 86/05/09. MARTIN, J.B. Region 5, Ofc of the Director. 79pp. 50052:226-50052:305

-8811101049 Forwards revs to util 861202 response to NRC liquid effluent inquiry for clarification per 861222 discussion w/R Marks  
WARD, J.E. Sacramento Municipal Utility District. TAC 84735. 87/01/05. MARSH, R.G. Office of Investigations. 6pp. 50052:220-50052:225

-8811101054 Forwards response to NRC 861224 request for addl info re inquiry into operations & mgmt of plant liquid effluent program. Response completes util efforts to provide requested info  
WARD, J.E. Sacramento Municipal Utility District. TAC 84735. 87/02/19. MARSH, R.G. Office of Investigations. 28pp. 50052:116-50052:143

-8811101073 Forwards util response to 860718 inquiry into operations & mgmt of plant liquid effluent program. Util considers that discharge of radioactive material in liquid effluents allowable by Tech Specs within limits of 10CFR20, App B  
WARD, J.E. Sacramento Municipal Utility District. TAC 84735. 86/12/02. MARSH, R.G. Office of Investigations. 76pp. 50052:144-50052:219

-8906090070 "Effluent & Waste Disposal Semiannual Environ Rept Jan-June 1985."  
W/850926 hr.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. HJR 85-491. 85/08/30. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 50052:306-50052:316

-8811101032 Special Rept 86-08 preliminary evaluation of ambiguities between Controls for Environ Pollution, Inc. composite sample results for liquid effluents & LLL. Environ radiological studies indicate 1985 numerical design objectives exceeded.  
WARD, J.E. Sacramento Municipal Utility District. JEW 86-07. 86/05/09. MARTIN, J.B. Region 5, Ofc of the Director. 79pp. 50052:226-50052:305

-8811101049 Forwards revs to util 861202 response to NRC liquid effluent inquiry for clarification per 861222 discussion w/R Marks  
WARD, J.E. Sacramento Municipal Utility District. TAC 84735. 87/01/05. MARSH, R.G. Office of Investigations. 6pp. 50052:220-50052:225

-8811101054 Forwards response to NRC 861224 request for addl info re inquiry into operations & mgmt of plant liquid effluent program. Response completes util efforts to provide requested info  
WARD, J.E. Sacramento Municipal Utility District. TAC 84735. 87/02/19. MARSH, R.G. Office of Investigations. 28pp. 50052:116-50052:143

-8811101073 Forwards util response to 860718 inquiry into operations & mgmt of plant liquid effluent program. Util considers that discharge of radioactive material in liquid effluents allowable by Tech Specs within limits of 10CFR20, App B  
WARD, J.E. Sacramento Municipal Utility District. TAC 84735. 86/12/02. MARSH, R.G. Office of Investigations. 76pp. 50052:144-50052:219

-8906090070 "Effluent & Waste Disposal Semiannual Environ Rept Jan-June 1985."  
W/850926 hr.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. HJR 85-491. 85/08/30. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 50052:306-50052:316

8906120121 Final response to FOIA request for documents Forwards App N & O documents Apps M & N available in PDR App O documents partially withheld (rel FOIA Exemptions 5, 6 & 7). App P withheld (rel FOIA Exemption 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/07. HARRY, H. Rogovin, Hugo & Lenzner. 10pp. 50176:001-50176:034

-8409180378 Transcript of 840039 in camera session in Fort Worth, TX. Pp 14,403-14,771  
\* Atomic Safety and Licensing Board Panel. 84/09/09. 370pp. 50176:351-50176:060

-8906120134 Transcript of M Gregory 840717 in camera discovery deposition in Glen Rose, TX. Pp 1-201. Supporting documents encl.  
\* Atomic Safety and Licensing Board Panel. 84/07/17. 230pp. 50176:015-50176:247

-8906120137 Transcript of M Gregory 840717 in camera deposition in Glen Rose, TX. Pp 54,500-54,559.  
\* Atomic Safety and Licensing Board Panel. 84/07/17. 62pp. 50176:248-50176:308

-8906120140 Transcript of 840731 in camera telcon deposition in Glen Rose, IL. Pp 38,655-38,689. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/07/31. 45pp. 50176:308-50176:350

-8906120145 Partially withheld transcript of 840718 telcon in Glen Rose, TX. Pp 38,543-38,585.  
\* Atomic Safety and Licensing Board Panel. 84/07/18. 26pp. 50176:061-50176:066

-8906120147 Partially withheld transcript of 840718 in camera deposition in Glen Rose, TX. Pp 55,500-55,733.  
\* Atomic Safety and Licensing Board Panel. 84/07/18. 205pp. 50176:087-50176:360

-8906120148 Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX. Pp 1-99.  
\* Atomic Safety and Licensing Board Panel. 84/07/19. 107pp. 50179:001-50179:107

-8906120151 Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX. Pp 100-130.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 33pp. 50179:108-50179:140

-8906120155 Partially withheld transcript of 840720 in camera deposition of LD Howard in Glen Rose, TX. Pp 56,500-56,509.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 12pp. 50179:141-50179:185

-8906120156 Partially withheld transcript of LD Howard 840720 in camera deposition. Pp 1-23.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 25pp. 50179:186-50179:210

-8906120158 Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX. Pp 1-338.  
\* Atomic Safety and Licensing Board Panel. 84/07/19. 340pp. 50179:211-50179:268

-8906120164 Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX. Pp 339-564.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 293pp. 50180:209-50180:216

-8906120166 Partially withheld transcript of FL Powers 840801 in camera deposition in Glen Rose, TX. Pp 75,500-75,643. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/01. 189pp. 50181:217-50181:026



- 8906120168 Partially withheld transcript of RE Camp 840802 in camera deposition in Glen Rose, TX, Vol I Pp 76,000-76,211. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/02. 256pp. 50182 027-50182 284.
- 8906120172 Partially withheld transcript of Wt Vogelsand 840802 deposition in Glen Rose, TX, Vol I Pp 77,000-77,203/299. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/02. 235pp. 50182 285-50183 160.
- 8906120174 Partially withheld transcript of RE Camp 840903 in camera deposition in Glen Rose, TX, Vol II Pp 76,212-76,258.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 49pp. 50183 161-50183 209.
- 8906120176 Partially withheld transcript of Wt Vogelsand 840803 deposition in Glen Rose, TX, Vol II Pp 77,300-77,387.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 101pp. 50183 210-50183 311.
- 8906120181 Partially withheld transcript of KL Luken 840803 deposition in Glen Rose, TX, Pp 76,500-76,539.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 47pp. 50183 312-50183 359.
- 8906120187 Partially withheld Rev D to Comanche Peak Steam Electric Station Pre-Operational Test Procedure TCR-PT-02-02, "116 VAC Reactor Pressure Sys Inverters." COOPER, C.G. TU Electric (formerly Texas Utilities Generating Co.) 82/11/16. 66pp. 50183 359-50184 064.
- 8906120200 Forwards documents introduced by Davidson during 840921 in camera hearing re facility. Subj documents also submitted per Board direction for inclusion in hearing transcript.  
RESCH, C.A. Bishop, Cook, Purcell & Reynolds 84/10/10. BLOCH, P.B. Atomic Safety and Licensing Board Panel, JORDAN, W.H. Affiliation Not Assigned. GROSSMAN, H. NRC - No Detailed Affiliation Given. 4pp. 50184 065-50184 069.
- 8906120206 Rev 5 to Comanche Peak Steam Electric Station Startup Administrative Procedure CP-SAP-8, "Review, Approval & Rev of Test Instructions/Procedures." CAMP, R.E. WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 83/01/04. 21pp. 50184 069-50184 069.
- 8906120211 Rev 5 to Comanche Peak Steam Electric Station Startup Administrative Procedure CP-SAP-11, "Review, Approval & Revision of Test Results." FRANKS, S.M. CAMP, R.E. WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 83/01/04. 6pp. 50184 090-50184 106.
- 8906120226 Partially deleted transcript of 840921 hearing in Fort Worth, TX Pp 18,159-18,504. Supporting documentation on encl. W/ wife oversize drawings.  
\* NRC - No Detailed Affiliation Given. OL-2. 84/09/21. 287pp. 50184 107-50185 034.
- 8906120295 Partial response to FOIA request for documents Forwards App E & F documents. App E documents also available in PDR App F documents partially withheld (rel FOIA Exemptions 5, 6 & 7). App G totally withheld (rel FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/09. BAUMAN, L. Government Accountability Project. 5pp. 50173 339-50174 023.
- 8709202297 Forwards proprietary response to 850731 ltr to V Noonan raising concerns re NRC Technical Review Team review process for 1984-1985 allegations SSER 8, dtd Feb 1985, re containment bldg overexcavation & 17 other allegations discussed.  
GRIMES, C.I. Ofc of Special Projects (Pre 881231). 87/09/14. ELLIS, J. Citizens Association for Sound Energy. 3pp. 50174 012-50174 013.
- 8906120302 "Comanche Peak Unit 1 Containment Rock Overbreak/ Overexcavation Seismic Evaluation." PHILIPACPOULOU, HOFMAYER, C. QINGWUL. Brookhaven National Laboratory. 65/09/30. 20pp. 50173 347-50174 006.
- 8906120305 Forwards info provided by J Ellis of CASE containing statements suggesting that NRC improperly investigated allegation on re plant.  
NOONAN, V.S. Comanche Peak Project (Technical Review Team). 85/10/11. CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417). 1p. 50174 007-50174 007.
- 8906120307 Discusses results of review of Ofc of Special Projects plant files re Allegation AQ-64. Specified documents demonstrating that NRC took appropriate actions in accordance w/applicable mgmt procedures encl.  
GRIMES, C.I. Ofc of Special Projects (Pre 881231). 87/08/14. MULLEY, G.A. Office of Inspector & Auditor (Pre 890417). 2pp. 50174 008-50174 009.
- 8906120309 Submits followup of INO 86-8 re contact of source of AQ-64 issue.  
GRIMES, C.I. Ofc of Special Projects (Pre 881231). 87/08/20. MULLEY, G.A. Office of Inspector & Auditor (Pre 890417). 2pp. 50174 010-50174 011.
- 8906120311 Partially deleted memorandum requesting reconsideration of decision to decline further contact w/Comanche Peak Technical Review Team (TRT) TRT prepared to discuss resolution of concerns re const of facility.  
NOONAN, V.S. Comanche Peak Project (Technical Review Team). 85/01/28. Affiliation Not Assigned. 3pp. 50174 015-50174 018.
- 8906120313 Partially withheld memorandum re efforts made to meet w/ Garde re Waterford 3 allegations.  
CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417). 85/02/21. PALLADINO, ROBERTS. ASSELSTINE Commissioners. 2pp. 50174 019-50174 021.
- 8906120315 Partially withheld staff requirements memo re 850226 meeting w/staff & Ofc of Investigations in Washington, DC concerning status of investigations in connection w/proposed issuance of full power license.  
CHILK, S.J. Ofc of the Secretary of the Commission. M850226. 85/03/07. Office of the Secretary of the Commission. 1p. 50174 022-50174 022.
- 8906120316 Partially deleted memo forwarding transcript from closed Commission 850226 meeting on "Discussion of Pending Investigations." W/o encl.  
CHILK, S.J. Ofc of the Secretary of the Commission. 85/02/28. CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417). 1p. 50174 023-50174 023.
- 8906140208 Partially withheld ltr requesting add info to clarify certain technical aspects of concerns re const of facility in mechanical/piping area.  
IPPOLITO, T. Comanche Peak Project (Technical Review Team). 84/08/30. Affiliation Not Assigned. 1p. 50174 014-50174 014.
- 8906130087 FOIA request for records of 890414 meeting between DOE & NRC on greater than Class C waste w/R Browning as NRC contact person.  
FELTON, J.M. Nuclear Licensing Reports. 89/04/24. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50174 028-50174 028.
- 8906130091 FOIA request for records re DOE 890414 meeting on greater than Class C low level radioactive waste w/R Browning as contact person.  
FELTON, J.M. Nuclear Licensing Reports. 89/04/24. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50174 029-50174 029.
- 8906130094 Partial response to FOIA request for documents App A documents totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/08. FELTON, J.M. Nuclear Licensing Reports. 3pp. 50174 030-50174 032.
- 8906130109 FOIA request for documents including all ltrs or memoranda received by NRC concerning persons to Advisory Committee on Medical Uses of Isotopes or ACRS in response to NRC request for nominations.  
FELTON, J.M. Nuclear Licensing Reports. 89/04/24. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50174 024-50174 024.
- 8906130112 Final response to FOIA request for documents App A documents totally withheld (rel FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/09. FELTON, J.M. Nuclear Licensing Reports. 3pp. 50174 025-50174 027.
- 8906140009 FOIA request for documents re NRC air quality tests & other related studies conducted at Burroughs Warren, NJ plant.  
PIVROTTO, J. Great American Northeast, Inc. 89/05/18. Region 1, Ofc of the Director. 1p. 50173 337-50173 337.
- 8906140011 Final response to FOIA request for documents Records subj to request available in PDR under FOIA 89-518.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/08. PIVROTTO, J. Great American Northeast, Inc. 1p. 50173 338-50173 338.
- 8906180229 FOIA request for listing of all procurement ofcs.  
DONNELL, J. Affiliation Not Assigned. 89/05/17. ROBINSON, L. NRC - No Detailed Affiliation Given. 1p. 50210 155-50210 155.
- 8906180230 Final response to FOIA request for documents App A documents encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/12. DONNELL, J. Affiliation Not Assigned. 2pp. 50210 156-50210 159.
- 8906180231 Listing of NRC headquarters & regional procurement ofcs.  
\* NRC - No Detailed Affiliation Given. 89/06/12. 2pp. 50210 158-50210 159.
- 8906200013 FOIA request for records referred to or attached to NRC 871029 ltr.  
DARKE, J. Affiliation Not Assigned. 89/02/22. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 50211 340-50211 343.
- 8906200017 Final response to FOIA request Chronology listing all records transmitted w/871029 memo encl Staff unable to locate Items 3, 12, 13 & 22.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/12. DARKE, J. Affiliation Not Assigned. 4pp. 50211 344-50211 353.
- 8906200020 Forwards proposed surety agreement between Atlas Corp & NRC to lift financial assurance requirements of Criterion 9, App A of 10CFR40.  
FARLEY, E.R. Atlas Corp. 89/05/14. SMITH, R.D. Uranium Recovery Field Ofc. P4 6pp. 50211 348-50211 353.
- 8906200032 FOIA request for records re settlement negotiations & agreements in licensing proceedings effectuated during July 1988.  
COLAPINTO, D.K., KOHN, M.D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). OL. 89/01/26. NRC - No Detailed Affiliation Given. 2pp. 50211 230-50211 231.
- 8906200053 Final response to FOIA request for records App A records available in PDR App B records encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/12. COLAPINTO, D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 5pp. 50211 232-50211 339.
- 8808050191 Summarizes 880722 meeting in Region IV re NRC obligations under joint stipulation signed by NRC, CASE & utl.  
GRIMES, C.I. Ofc of Special Projects (Pre 881231). 88/07/27. COUNSEL, W.O. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 50211 284-50211 339.
- 8902080265 Discusses interpretations of joint stipulations filed w/ASLB in OL 5 CP amend proceedings per ASLB 880713 dismissal of proceedings based on agreement between parties.  
MOORE, J.E. Office of the General Counsel (Post 860701). 88/08/05. PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 45pp. 50211 237-50211 281.
- 8908200090 Clarifies position re notices of intent to file motion for intervention & substitution of parties, motion to proceed as J Doe & motion to make public any settlement agreements enacted by parties in above styled case.  
CLARK, L. Government Accountability Project. OL. 88/07/08. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 2pp. 50211 282-50211 283.
- 8906200101 FOIA request for Insp repts & health physics monitoring repts re Jul 1955 fuel element damage incident at Santa Susana Mountains.  
DOWIE, D.R. Daily News, Woodland Hills, CA. 89/04/27. ROBINSON, L. NRC - No Detailed Affiliation Given. 2pp. 50211 047-50211 048.
- 8906200105 Final response to FOIA request App A records encl. Records subj to request referred to DOE for review & direct response.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/12. DOWIE, D.R. Daily News, Woodland Hills, CA. 2pp. 50211 049-50211 229.



- operated as proposed w/o undue risk to health & safety of public.  
SILVERMAN, L. ACRS - Advisory Committee on Reactor Safeguards 60/09/26  
MCCONE, J. A. Atomic Energy Commission 2pp. 50211 051-50211 052
- 8906200121 NAA-SR-4489 "SRE Fuel Element Damage," interim rpt.  
ASILEY, R. L. HAYWARD, B. H., BEELEY, R. J. Atomic International 59/11/30. 181pp  
50211 053-50211 229
- 8906200253 Requests Miller 880222 memo re clarification of NRC position covering  
effectiveness of fire brigade response  
LEN, E. E. Bishop, Cook, Purcell & Reynolds 89/05/23 GRIMSLEY, D. H. NRC - No  
Detailed Affiliation Given 1p. 50211 354-50211 359
- 8906200256 Final response to FOIA request for records App B record inadvertently  
omitted from 890113 response encl & available in PCR  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/13. LEN, E. E. Bishop, Cook, Purcell & Reynolds 2pp. 50211:360-  
50211 362
- 8906200261 Requests NRR clarification of licensee requirements re alerting & assem-  
bling fire brigade when unplanned fire alarm received on control room annunciator panel  
MILLER, H. J. Region 3, Ofc of the Director. 88/02/22. HOLAHANG, M. Assistant Di-  
rector for Reg on III & Region V Reactors 1p. 50211 362-50211 362.
- 8906200289 FOIA request for access to license & regulations re handling & disposal of  
radioactive materials Indiana Univ  
WOLFE, L. K. Affiliation Not Assigned 88/05/12 Office of Nuclear Material Safety &  
Safeguards, Director. 1p. 50249 353-50249 353
- 8906200271 Final response to FOIA request App A records encl & available in PCR  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/13. WOLFE, L. K. Affiliation Not Assigned 2pp. 50249:354-50250 033.
- 8906210739 Amend 8 to License 13-18384-01 for Indiana Univ School of  
Medicine, amending license in entirety.  
MCCANN, G. M. Region 3, Ofc of the Director. 85/11/22 3pp. 50250 031-50250 033
- 8906210119 Amend 9 to License 13-18384-01 for Indiana Univ School of  
Medicine, Northwest Ctr for Medical Education, amending Conditions 12 & 14 re individuals  
using or supervising use of licensed materials & conduct of program, respectively.  
MATSON, E. R. Region 3, Ofc of the Director. 86/08/26 1p. 50250 030-50250 030
- 89062150065 Amend 10 to License 13-18384-01 for Indiana Univ School of  
Medicine, authorizing possession & use of C-14, H-3, P-32, S-35, & Na-24 for lab  
research, animal studies & student instruction  
MATSON, E. R. Region 3, Ofc of the Director. 87/01/15 2pp. 50250 028-50250 029
- 8708240135 Corrected Amend 54 to License 13-02752-03 for Indiana Univ, amending  
license in entirety  
ADAM, W. J. Region 3, Ofc of the Director. 87/04/15 10pp. 50250 014-50250 023.
- 8901050353 Amend 44 to License 13-00108-05 for Indiana Univ, authorizing use of 40  
Ci U-234, U-236, Pu-240 & Pu-242 sealed, plated or solid sources for check & calibr  
sources or as targets at Indiana Univ Cyclotron facility  
WHISTON, P. J. Region 3, Ofc of the Director. 87/06/15 2pp. 50250 002-50250 003
- 8901060390 Amend 46 to License 13-00108-05 for Indiana Univ, amending Condition  
23 re conduct of program  
MADEIRA, J. R. Region 3, Ofc of the Director. 86/06/07. 1p. 47335 171-  
47335 175
- 8901070107 Amend 55 to License 13-02752-03 for Indiana Univ, authorizing use of 250  
mCi Ir-192 for treatment of malignant tumors by interstitial or intracavitary radiotherapy.  
MATSON, E. R. Region 3, Ofc of the Director. 88/05/12 1p. 50250 013-  
50250 013.
- 8902220250 Amend 45 to License 13-00108-05 for Indiana Univ, changing Conditions  
10 & 23 re location & conduct of program, respectively & adding Condition 24  
MADEIRA, J. R. Region 3, Ofc of the Director. 88/02/08. 1p. 50250 001-  
50250 001.
- 8902220308 Amend 11 to License 13-18384-01 for Indiana Univ School of  
Medicine, authorizing use of 50 mCi Cr-51.  
FRAZIER, C. Region 3, Ofc of the Director. 88/02/25 1p. 50250:027-50250 027.
- 8906200273 Amend 49 to License 13-00108-05 for Indiana Univ, amending Items 6-9 &  
Condition 23 as listed & adding Condition 25  
MATSON, E. R. Region 3, Ofc of the Director. 89/05/18 2pp. 50249 358-50249:357.
- 8906200276 Amend 48 to License 13-00108-05 for Indiana Univ, amending Items 6-9 &  
Condition 23 as listed.  
ADAM, W. J. Region 3, Ofc of the Director. 89/05/05. 1p. 50249 358-50249 358
- 8906200280 Amend 47 to License 13-00108-05 for Indiana Univ, amending Conditions  
10 & 23 as listed.  
MATSON, E. R. Region 3, Ofc of the Director. 89/02/26. 1p. 50249 359-50249 360.
- 8906200286 Amend 43 to License 13-00108-05 for Indiana Univ, amending license in  
entirety.  
ADAM, W. J. Region 3, Ofc of the Director. 87/01/15 7pp. 50250 004-50250 010.
- 8906200288 Amend 57 to License 13-02752-03 for Indiana Univ, amending Subitems  
6.6 B & 8 as listed  
MADEIRA, J. R. Region 3, Ofc of the Director. 89/05/18. 1p. 60250:011-50250 011.
- 8906200289 Amend 56 to License 13-02752-03 for Indiana Univ, changing address as  
listed & amending Condition 29 re conduct of program.  
ADAM, W. J. Region 3, Ofc of the Director. 88/12/20. 1p. 50250 012-50250 012.
- 8908200294 Amend 13 to License 13-18384-01 for Indiana Univ School of  
Medicine, amending Conditions 12 & 14 as listed.  
ADAM, W. J. Region 3, Ofc of the Director. 89/02/09 2pp. 50250:024-50250 025.
- 8906200301 Amend 12 to License 13-18384-01 for Indiana Univ School of  
Medicine, amending Subitems 6 D-B, D-B, J & 8 K-B & Condition 12 as listed.  
ADAM, W. J. Region 3, Ofc of the Director. 88/09/29. 1p. 50250 026-50250 026.
- 8906210338 Final response to FOIA request for document Agency record subj to re-  
quest ref. located  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/18. GORMAN, K. L. Affiliation Not Assigned 1p. 50212 002-50212 002.
- 8906220010 FOIA request for info on nuclear reactor operated by Martin Marietta in  
Karlshaus, PA  
STALEY, B. A. Chem-Nuclear Systems, Inc. 89/05/09. Region 1, Ofc of the Director.  
1p. 50212 003-50212 003.
- 8906220013 Final response to FOIA request for records No agency records subj to re-  
quest located.  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/19. STALEY, B. A. Chem-Nuclear Systems, Inc. 1p. 50212:004-  
50212 004
- 8906220022 FOIA request for US working paper prepared for meeting of Technical  
Committee on Physical Protection of IAEA to revise IAEA guidelines for physical pro-  
tection of nuclear plant in Vienna, Austria from 890424-0504  
HOENIG, M. Nuclear Control Institute 89/06/05 GRIMSLEY, D. H. Division of Freedom  
of Information & Publications Services (Post 890205) 1p. 50212:005-50212 005
- 8906220028 Final response to FOIA request for records No agency records subj to re-  
quest located Records referred to Dept of State for review & direct response  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/18. HOENIG, M. Nuclear Control Institute. 1p. 50212:006-50212 006.
- 8906220036 Final response to FOIA requests No addl agency records subj to request  
located.  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/14. FELTON, J. M. Nuclear Licensing Reports 1p. 50212:007-  
50212 009.
- 8906220076 FOIA request for D Cunningham lecture materials on overview of uses, benefits  
& risks of sealed sources given at IAEA training course at ANL in Apr 1989 & lecture  
materials provided by NMSS & regional staff at training course  
FELTON, J. M. Nuclear Licensing Reports 89/05/01. GRIMSLEY, D. H. Division of Free-  
dom of Information & Publications Services (Post 890205) 1p. 50212:010-50212 010.
- 8906220089 Final response to FOIA request App A Documents 1-6 encl & available in  
PDR.  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/14. FELTON, J. M. Nuclear Licensing Reports 5pp. 50212 011-  
50212 312
- 8906220100 Application for amendments to Licenses 29-12783-01, 29-12783-02G & SNM-  
1889, changing radiation safety officer to R Greenleaf.  
GREENLEAF, R. Princeton Gamma-Tech, Inc. 88/04/15. GLENN, J. Region 1, Ofc of  
the Director. 150pp. 50212 016-50212 330.
- 8908220117 Notices licensees possessing J.L. Shepherd Irradiators of malfunction in  
lock mechanism Strict controls should be established.  
CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety (Pre 870413). 84/07/03  
Affiliation Not Assigned. 2pp. 50212:301-50212 302.
- 8906220120 Order modifying certain licenses re licensee failure of locking mechanism  
on self-shielded irradiator which could result in radiation overexposure.  
CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety (Pre 870413). 84/07/03  
3pp. 50212:303-50212 310.
- 8906220133 PNO 11-89-040C on 860607, leak of Cs-137 source occurred NRC met w/  
mgmt on 860608 to discuss recovery & cleanup of facility RSI pool last sampled on  
860429 & determined to be clean.  
\* Region 2, Ofc of the Director. 88/06/10. 1p. 50212 311-50212 312.
- 8908220178 Rev 1 to Reg Guide 10.9, "Guide for Preparation of Applications for Use  
of Self-Contained Dry Source Storage Gamma Irradiators." Related documentation  
encl, including copyright mail.  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 88/12/31. 400pp.  
50212 329-50212 221.
- 8906230118 FOIA request for 800201 safety assessment by NRC Steering Group for  
TMI Act on referred to in NUREG-0839.  
CONNOR, L. Doc-Search Associates. 89/05/03 NRC - No Detailed Affiliation Given.  
3pp. 50250 034-50250 036.
- 8906230120 Final response to FOIA request for 800201 safety assessment. Staff  
unable to locate ref document.  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205).  
89/06/21. Doc-Search Associates. 1p. 60250 037-50250 037.
- 8906230124 FOIA request for NRC investigative procedures manual.  
FIELDMAN, J. Sidley & Austin. 89/06/07. NRC - No Detailed Affiliation Given. 1p.  
50250 048-50250 049.
- 8906230125 Final response to FOIA request App A records available in PDR.  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205).  
89/06/20. FIELDMAN, J. Sidley & Austin. 2pp. 50250:050-50250 051.
- 8906230133 Appeals denial of FOIA request.  
BAUMAN, L. L. Government Accountability Project. 89/01/26. STELLO, V. Ofc of the  
Executive Director for Operations. 1p. 50250:038-50250 038.
- 8906230139 Partial response to appeal of denial of FOIA request App documents con-  
tinue to be withheld (ref FOIA Exemptions 6 & 7).  
THOMPSON, I. L. Dep Exec Dir for Nuc. Materials Safety, Safeguards & Operations Sup-  
port (Post 890205). 89/06/20. BAUMAN, L. L. Government Accountability Project 2pp.  
50250 039-50250 048.

**8906230175** Final response to FOIA request App U records encl & available in PDR App V record withheld (ref FOIA Exemption 5).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/21. CURRAN, D. Harron, Curran & Tausley 5pp. 50236:094-50236:297.

**-8903180559** Forwards safety evaluation accepting BWR Owners Group 850620 request for review of offsite radiological consequences for accidental releases not meeting NUREG-0737, Item II.E.4.2(7) Regulatory analysis also encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). TAC 50542:86703/11. SNIJEZEK, J.H. Regional Operations & Generic Requirements, EDO (Pre 870413). 850pp. 50236:099-50237:289.

**-8612050038** Responds to 061110 minutes of CARG Meeting 98 re USI A-46. No objections offered to five specific recommendations.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 86/11/24. SNIJEZEK, J.H. Committee to Review Generic Requirements 300pp. 50237:290-50238:297.

**8906270140** FOIA request for records re training on master insp plan sys given to Regions III, IV & V & completed on 890405.  
FELTON, J.M. Nuclear Licensing Reports. 89/05/01. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50312:128-50312:128.

**8906270149** Final response to FOIA request for info re insp planning sys Forwards App A documents Documents available in PDR.  
ROBINSON, L. Division of Freedom of Information & Publications Services (Post 890205). 89/06/22. FELTON, J.M. Nuclear Licensing Reports. 2pp. 50312:129-50312:280.

**-8906270156** Announces training to be conducted re implementation of master insp plan sys.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/23. Region 4, Ofc of the Director. 2pp. 50312:131-50312:132.

**-8906270161** Draft "Master Insp Planning Sys Users Guide."  
\* NRC - No Detailed Affiliation Given. 89/03/22. 110pp. 50312:133-50312:280.

**8906270313** FOIA request for records re Air Force response to DOJ concerns of constitutionality of NRC imposing civil penalty due to Wright Patterson incident, DOJ lit & subsequent correspondence on civil penalty.  
FELTON, J.M. Nuclear Licensing Reports. 89/05/01. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50312:112-50312:112.

**8906270314** Final response to FOIA request Records subj to request forwarded to another Federal agency for review & direct response App A records totally withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/28. FELTON, J.M. Nuclear Licensing Reports. 3pp. 50312:113-50312:115.

**8906270480** FOIA request for all preliminary recommendations of NRC, by plant name, to Commission on list of problem plants.  
AMORUSO, C.N. Southern Technical Services, Inc. 89/06/14. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 1p. 50312:281-50312:281.

**8906270482** Final response to FOIA request No agency records subj to request located. NRC staff made no preliminary recommendations to Commission prior to actual Commission briefing in question.  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/28. AMORUSO, C.N. Southern Technical Services, Inc. 1p. 50312:282-50312:282.

**8906280002** FOIA request for TMI-2 accident rept.  
MERECKI, A.M. Affiliation Not Assigned. 89/06/17. ROBINSON, L. NRC - No Detailed Affiliation Given. 1p. 50312:283-50312:283.

**8906280004** Final response to FOIA request Records available through GPO.  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/28. MERECKI, A. Affiliation Not Assigned. 1p. 50312:284-50312:288.

**-8906280010** List of NUREGs available from GPO re TMI-2 accident.  
\* NRC - No Detailed Affiliation Given. 89/06/28. 4pp. 50312:285-50312:288.

**8906280001** FOIA request for Data General proposal to RFP Solicitation RS-ARM-89-137.  
MENTUS, G. Service & Training, Inc. 89/05/28. HAGEY, H. Division of Contracts & Property Management (Post 890205). 1p. 50362:195-50362:195.

**8906280002** Final response to FOIA request for info re proposal App A records withheld (ref FOIA Exemption 4).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/27. MENTUS, G. Service & Training, Inc. 3pp. 50362:196-50362:198.

**8906290003** FOIA request for contracting officer award/selection memo, successful bidder set rates for all labor categories for all yrs & Contract NRC-33-89-132 & all mods to date.  
SPEER, C.S. Computech Engineering Services, Inc. NRC-33-89-132. 89/06/19. NRC - No Detailed Affiliation Given. 1p. 50362:012-50362:012.

**8906290004** Final response to FOIA request for info re NRC contract App A records in PDR App B records withheld (ref FOIA Exemptions 4 & 5).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/27. SPEER, C.S. Computech Engineering Services, Inc. 4pp. 50362:013-50362:016.

**8906290019** FOIA request for winning proposal & detailed results of scoring of financial & technical evaluations of proposals under Contract NRC-33-89-137.  
DRISCOLL, R. Computer Engineering Associates, Inc. NRC-33-89-137. 89/06/01. WIGGINS, E. J. Division of Contracts & Property Management (Post 890205). 1p. 50362:017-50362:017.

**8906290028** Final response to FOIA request for records re proposal App A documents withheld (ref FOIA Exemptions 4 & 5).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/27. DRISCOLL, R. Computer Engineering Associates, Inc. 3pp. 50362:018-50362:020.

**8906290029** FOIA request for agreement between State of CT, United Nuclear Corp & NRC, allowing discharge of small quantities of low level radwaste into sewage sys.  
FROMER, R. Legal Environmental Action Fund (LEAF). 89/06/14. Region 1, Ofc of the Director. 1p. 50362:193-50362:193.

**8906290034** Final response to FOIA request for records. No formal arrangements made between United Nuclear Corp, Dept of Environ. Protection & NRC permitting discharge of small quantities of low level radwaste into sewage sys.  
\* Division of Freedom of Information & Publications Services (Post 890205). 89/06/27. FROMER, R. Legal Environmental Action Fund (LEAF). 1p. 50362:194-50362:194.

**8906290044** FOIA request for presentatons prepared by NMSS regional staff for NMSS Natl Program Review in Feb & Mar 1989.  
FELTON, J.M. Nuclear Licensing Reports. 89/04/24. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50362:021-50362:021.

**8906290048** Final response to FOIA request App A records encl & available in PDR GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 89/06/23. FELTON, J.M. Nuclear Licensing Reports. 2pp. 50362:022-50362:192.

**-8906290050** Forwards natl program review schedule, agenda & questionnaire for 1989 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 890205). 89/02/06. EBNETER, S.D. Region 1, Ofc of the Director. COLLINS, D.M. Region 2, Ofc of the Director. NORELIUS, C.E. Region 3, Ofc of the Director. 26pp. 50362:167-50362:182.

**-8906290050** Forwards responses to 1989 natl program review questionnaire in response to 890206 memo. Related documentation encl.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/03. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 200pp. 50362:024-50362:166.

**8906290301** FOIA request for records re decommissioning of facility, decommissioning of nuclear power plants in general & 890413 testimony of DOE opposition to decommissioning of plant before Senate Committee on Energy & Natural Resources.  
BELAIR, R.R. Kirkpatrick & Lockhart. BELAIR, R.R. Suffolk County, NY. 89/04/21. Office of Administration (Post 890205). 2pp. 50409:019-50409:020.

**8906290308** Final response to FOIA request for records App A records available in PDR App B & portions of App C records encl App C documents withheld (ref FOIA Exemption 5).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/28. BELAIR, R.R. Kirkpatrick & Lockhart. 6pp. 50409:021-50409:031.

**-8906290312** Responds to questions re decommissioning costs incurred by plants having only operated approx 60 h at 5% of full power.  
SMITH, R.I. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/06/26. FELDMAN, C. Office of Nuclear Regulatory Research, Director (Post 860723). 2pp. 50409:027-50409:028.

**-8906290320** Advises that Commission did not approve sending proposed form Chairman Zech to util re SECY-88-150.  
CHILK, S.J. Office of the Secretary of the Commission. 89/06/08. Office of the Secretary of the Commission. 1p. 50409:029-50409:029.

**-8906290328** SECY-88-150 Requests Commission approval of proposed transfer of plant to state agency for shutdown & perhaps decommissioning.  
STELLO, V. Ofc of the Executive Director for Operations. 89/05/27. 2pp. 50409:030-50409:031.

## GEN TEC IS GENERIC TECHNICAL ISSUES

**8905300251** Summary of 890501 meeting w/ util re full-term OL items, itemized shed & items requiring resolution before startup. Attendance list, NRC agenda & uti viewgraphs encl.  
TRAMMELL, C.M. Project Directorate V. 89/05/16. Project Directorate V. 42pp. 49935:281-49935:320.

**8905310153** Responds to NRC 890407 questionnaire re backfit rule. Backfit procedure appears to be sufficiently clear on identification of backfits & handling of claims & appeals.  
SHELTON, D.C. Toledo Edison Co. 1665. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49958:281-49958:282.

**8906020075** NUREG-1353 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC ISSUE 82, "BEYOND DESIGN BASIS ACCIDENTS IN SPENT FUEL POOLS".  
THROM, E.D. Division of Safety Issue Resolution (Post 860717). 89/04/30. 113pp. 49904:034-49904:148.

**8906020207** Forwards response to 890407 backfitting questionnaire. Most significant weaknesses in backfit process include identification process & cost-benefit analysis. List of plant-specific implementation costs also encl.  
SCHINELL, D.F. Union Electric Co. UL NRC-2010. 89/05/24. Document Control Branch (Document Control Desk). 6pp. 49999:098-49999:103.

**8906050093** Requests stated info to make final determination as to safety significance of USI A-40, "Seismic Design Criteria," within 120 days of lit receipt. Brief description of technical basis for NRC concern encl.  
DICK, G. HEBDON, F. J. Project Directorate IV. 89/05/25. WITHERS, S.D. Wolf Creek Nuclear Operating Corp. 6pp. 50032:338-50032:343.

**8906060181** Requests addl info, within 120 days, re seismic design consideration for certain safety-related vertical steel tanks, per USI A-40.  
ADENSAME, E.G. Project Directorate II. TAC 73098. 89/06/01. EURY, L.W. Carolina Power & Light Co. 5pp. 50060:047-50060:051.

**8906070119** Forwards NUREG-1353, "Regulatory Analysis for Resolution of Generic Issue 82, 'Beyond Design Basis Accidents in Spent Fuel Pools.'" No actions should be required of licensees.  
HOUSTON, R.W. Division of Safety Issue Resolution (Post 860717). 89/03/27. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 1p. 50054:649-50054:168.

Forwards "Generic Issue Mgt Control Sys Second Quarter FY89 Update" & forty-two generic safety issues remain to be resolved Resolution dates of update have been included in latest update of NRC 5-yr plan  
J.E.S. Office of Nuclear Regulatory Research, Director (Post 880720) 89/05/22  
Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224.

"GIMCS Second Quarter FY89 Update"

Nuclear Regulatory Research, Director (Post 880720) 63/05/31. 194pp 50124.195

NUREG-1174 EVALUATION OF SYSTEMS INTERACTIONS IN NUCLEAR PLANTS Technical Findings Related To Unresolved Safety Issue A-17  
D.O. Division of Safety Issue Resolution (Post 880717) 89/05/31. 46pp 50110.041.

Lists NRC positions for implementing USI A-46 re use of amplification for developing equipment base seismic capacity for relays  
Mechanical Engineering Branch, 89/05/12 SMITH, N. Seismic Qualification Group 2pp 50147 027-50147 028

Comments on use of amplification factors for developing equipment base capacity for relays mounted on motor control circuit & non-motor control circuit

Southwest Research Institute 89/02/28 CHEN, P.Y. NRC: No Dateded Item 17pp 50147 029 50147 045

Board Notification on 89-003 forwards listed documents re spent fuel pool access solution of Generic Issue 82, "Beyond DBA In Spent Fuel Pools," included: 1353  
Division of Reactor Projects - I/II (Post 870411) #289 6550. CLA 89/04/08, ROGERS, CURTIS Commis oners 200pp 50173:106 50173 336

Responds to 881011 response to Generic Ltr 87-02, "Verification of adequacy of Mechanical & Electrical Equipment in Operating Reactors" in on schedule contingent upon resolution of procedure  
D.O.G. Project Directorate I-3 GL 87-02 89/06/07. B.H.D.R.G. Boston 2pp 50166.100 50166.101.

Discusses ACRS 350th meeting on 890608-10 re USI A-17, "System Interactions Power Plants." Remaining concerns can be addressed in Multiple System Program & other ongoing NRC programs  
J. ACRS - Advisory Committee on Reactor Safeguards 89/06/13 Commissioners 1p 50275 074-50275 074

Discusses ACRS 350th meeting on 890608-10 re resolution of Generic "Electrical Power Reliability" Generic Issue 128 identified in NUREG-0933, "On of Safety Issues," Rev 5, Mar 1987.  
J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 Commissioners 3pp 50295 084-50295 086

NUREG-1341 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENUINE 115, ENHANCEMENT OF THE RELIABILITY OF THE WESTINGHOUSE STATE PROTECTION SYSTEM  
D.O. Division of Safety Issue Resolution (Post 880717) 89/05/31 26pp 50245.147

Final response to FOIA request App U records encl & available in PUR App (threshold (ref FOIA Exemption 5)  
Division of Freedom of Information & Publications Services (Post 890205) CURRAN, D. Harmon, Curran & Toussley 5pp 50236 004-50236 008

Responds to 881110 minutes of CRGR Meeting 88 re USI A-46. No observed to five specific recommendations  
R. Office of Nuclear Reactor Regulation, Director (851125-870411) 86/EZEK, J.H. Committee to Review Generic Requirements 300pp 50237 230

NUREG/CR-5347 RECOMMENDATIONS FOR RESOLUTION OF PUBLIC SAFETY ON USI A-40, "SEISMIC DESIGN CRITERIA"  
POPOLO Brookhaven National Laboratory, FIN A-3981 BNL-NUREG-006/30, Division of Safety Issue Resolution (Post 880717) 200pp 50283 328.

## ION AND ENFORCEMENT

NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." Svc Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 106pp 48253 070-48253 175.

NRC Info Notice 89-012, "Dose Calibrator QC" Svc list encl.  
IAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) Consolidated Edison Co. of New York, Inc. 101pp 48482 091-48482 108

NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Access to Low Level Waste Disposal Sites." Svc list encl.  
IAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) Consolidated Edison Co. of New York, Inc. 101pp 48480 281-48481 017.

NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Components Which Could Lead to Common Mode Failure of Safety Sys" Svc Division of Operational Events Assessment (Post 870411) 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp 48483 075-48483 179.

NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at 89/01/24." Svc list encl.  
Division of Operational Events Assessment (Post 870411) IEIN-88-018 Consolidated Edison Co. of New York, Inc. 105pp 48501 123-48501 228.

NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.  
Division of Operational Events Assessment (Post 870411) GL-88-15. 89/Consolidated Edison Co. of New York, Inc. 105pp 48481 018-48481 123

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 49985 030-49985 136

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AND Relays" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-088. 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 49982 010-49982 116.

8905260257 EN-89-050 on 890512, notice of proposed imposition of civil penalty in amount of \$1,500 will be issued to licensee. Action based on violations re failures to provide training & to perform dose calibrator constancy & linearity testing  
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-291. 89/05/08. 1p 49955 087-49955 067.

8905260371 PNO-V-89-030 on 890518, airborne process monitors for reactor bldg stack, auxiliary bldg stack & auxiliary bldg grade level vent inoperable. Caused by computer controlled svc air purge valves in open position. Possibly caused by software errors  
GARCIA, E.M., FISH, R. Region 5, Ofc of the Director. 89/05/19 2pp 49955 068-49955 069

8905260378 PNO-V-89-028 on 890517, startup aborted due to unstable intermediate range indications. Caused by apparent electronic noise Unit remains in Mode 3, with additional troubleshooting of nuclear instrument sys in progress  
JOHNSON, P., HUEY, R. Region 5, Ofc of the Director. 89/05/17. 1p. 49950 002-49950 002.

8905300067 EN-89-052 on 890517, notice of violation & proposed imposition of civil penalty in amount of \$2,500 to be issued based on fabrication of NRC-required record of quarterly radiation safety committee meeting & altering meeting date  
DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA 89-287 89/05/12. 1p. 49955 146-49955 146

8905300223 PNO-ADSP-89-004 on 890519, special team of NRC inspectors from TVA Projects Div completed insp of welding issues at facility to resolve employee concerns. NRC insp findings in general agreement w/Weid Project Phase I & II reports  
BARR, K. Region 2, Ofc of the Director. AULUCK, R. TVA Projects Division 89/05/19 2pp. 49955 150-49955 151.

8905300233 PNO-ADSP-89-003 on 890516, high winds, rain, hail & scattered tornadoes experienced in central & eastern Texas. Site personnel evacuated from temporary const bldgs to seismic Category 1 bldgs.  
DURRIS, S.P., WARNICK, R.F. Associate Director for Special Projects (Post 890101). 89/05/17. 2pp. 49957 270-49957 271.

8905300239 PNO-I-89-036 on 890519, reactor high level water feed pump tripped. Caused by shifting of feedwater level control sys by reactor operator from single element to three element control. Water level recovered & isolation resolved.  
JOHNSON, T., WENZINGER, E. Region 1, Ofc of the Director. 89/05/19 1p 49957 269-49957 269.

8905310053 EN-89-054 on 890518, notice of violation & proposed imposition of civil penalty in amount of \$500,000 will be issued to licensee based on major breakdown in control of licensed activities.  
TROSOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA 88-206. 89/05/18. 1p 49980 322-49980 322.

8905310073 EN-89-053 on 890518, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on inoperable containment air return & hydrogen skimmer sys train caused by wiring error.  
TROSOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA 89-046 89/05/16. 1p. 49958 274-49958 274.

8905310079 Forwards biweekly listing of generic communications being considered or under development by NRC listing includes all proposed generic communications reported to NRR by 890518.  
BERLINGER, C.H. Generic Communications Branch 89/05/18. GREEN, W. Institute of Nuclear Power Operations 5pp. 49966 140-49966 144.

8905310274 PNO-V-89-031 on 890523, security staff spotted grass fire approx 500 yards from plant protected area. Caused by downed 12-kV power line supplying nonfatal power to switchyard area. California Dept of Forestry notified fire controlled.  
JOHNSTON, K. Region 5, Ofc of the Director. 89/05/24. 2pp 49980 350-49980 360

8905310348 PNI-89-007 on 890525, telephone call received at unit headquarters in Philadelphia, PA indicating that van loaded w/explosives would arrive at plant. Threat evaluated as noncredible. Heightened security awareness initiated.  
JOHNSON, T., KEIMIG, R.R., LINVILLE, J. Region 1, Ofc of the Director. 89/05/25. 2pp 49971 322-49971 323.

8905310364 PNI-89-007A on 890525, two vehicle bomb threats received at facility. Licensee maintaining in force heightened security measures. Law enforcement agencies in plant vicinity & Commonwealth of PA notified.  
JOHNSON, T., KEIMIG, R.R., LINVILLE, J. Region 1, Ofc of the Director. 89/05/26 2pp 49971 307-49971 308.

8906010150 PNO I-89-037 on 890517, determined that eight person crew socks contaminated to 200 counts per minute over background. Caused by working on refueling rig. Licensee surveyed temporary residences of crew members. LIESCHER, J. HAVERKAMP, D. Region 1, OIC of the Director 89/05/23 1p 49983 088-49983 088.

8906010237 EN-89-056 on or about 890524, notice of proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee Action based on loss of one train of RCS sys while RCS water level lowered on 890519. LUEHMANN, J. LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-266 69/05/19 1p 49985 176-49985 176.

8906020018 PNO-IV-89-035 on 890524, airt declared due to leak from one to fluoride (HF) storage tank Caused when valve on HF storage tank left open, permitting gas to escape. Valve closed to terminate release. GARCIA, P. Uranium Recovery Field OIC, R4 89/05/25 1p 50010 178-50010 178.

8906020161 PNO I-89-037, Region II notified that 2 of 53 capsules failed duck test. Two capsules segregated until suitable storage location can be found by DCE Pre-shipment testing will continue. ELLIOTT, M. Region 2, OIC of the Director 89/05/18 2pp 49993 243-49993 244.

8906020194 PNO I-89-038 on 890525, confirmatory action letter issued, confirming licensee commitment to maintain unit in shutdown condition until main conditions re Unit 2 pressurizer penetrations resolved & weaknesses re procedures corrected. TRIPP, L. E. Region 1, OIC of the Director. CAL. 89/05/25 1p 50001 354-50001 354.

8906020281 PNS I-89-008 on 890524, Seabrook, N.H. Police notified plant of bomb threat received by Boston television station. Licensee determined bomb threat to be noncredible. Heightened security awareness initiated in & around station. DUDLEY, N. KEIMIG, R. HAVERKAMP, D. Region 1, OIC of the Director 89/05/25 1p 49988 243-49988 243.

8906020299 EN-85-049A on 890530, order imposing civil penalties in amount of \$6,250 issued to licensee based on unit 850731 responses to violations & results of OIC of Investigations investigation substantially reaffirming violations. DELMEDICO, J. LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-85-060 89/05/30 1p 49990 151-49990 151.

8906020308 PNO-V-89-032 on 890525, auxiliary feedwater sys actuation occurred Caused by low level indication on wide range instruments modified as part of auxiliary feedwater sys upgrades during last outage. JOHNSON, P. HUEY, R. Region 5, OIC of the Director 89/05/28 1p 50000 289-50000 289.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). IEIN-88-046 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 69/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195.

8906050150 EN-89-057 on 890531, notice of violation & proposed imposition of civil penalty in amount of \$750.00 issued to licensee based on failure to have licensed individuals perform removal of generally licensed radioactive gauge. DELMEDICO, J. LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-065 89/05/25 1p 50022 093-50022 080.

8906050320 PNO I-89-040 on 890531, licensee vehicle involved in accident & overturned while delivering radiopharm. No leakage of radioactive material. Surveys conducted & packages intact. Packages transported to destination. COSTELLO, F. SHANBAKY, M. Region 1, OIC of the Director 89/05/31 1p 50032 159-50032 159.

8906050409 PNO-II-89-040 on 890530, rapid RCS pressure decreased to less than 2,000 psi. Licensee investigating incident to determine root cause & corrective action. Anticipated that unit will be down for approx 2 wks. MODENOS, L. Region 2, OIC of the Director 89/05/30 1p 50026 149-50026 149.

8906060017 PNO I-89-039 on 890527, unidentified RCS leakage exceeded 2.5 gpm & plant shutdown initiated. RCS pressure increased to 48 gpm. Containment entry planned on 890530 after defueling. Main team insp initiated. RAYMOND, W. MCCABE, E. Region 1, OIC of the Director 89/05/30 2pp 50045 342-50045 343.

8906060019 EN-89-059 on 890602, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued, based on violation of equipment qualification in 10CFR50.49. Proposes mitigation to min civil penalty. LUEHMANN, J. LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-88-203 89/06/01 1p 50034 150-50034 150.

8906060128 PNO-III-89-037 on 890601, recirculation pump B seals failed after pump shifted to fast speed during plant increase in power following first refueling outage. Recirculation loop isolated & plant shutdown initiated. Special insp planned. RIND, M. KNOPF, R. Region 3, OIC of the Director 89/06/01 1p 50050 239-50050 239.

8906060221 PNS I-89-008 on 890530, Globe Security Sys, Inc. filed for bankruptcy under Chapter 11 of Federal Bankruptcy Code. Neither licensee nor Globe expect any adverse impact on onsite security operations. SMITH, G. C. KEIMIG, R. Region 1, OIC of the Director 89/06/01 1p 50045 105-50045 105.

8906060253 PNO I-89-041 on 890531, electrical fire at licensed facility. One individual injured & hospitalized. Eight firemen entered limited access area & monitored upon leaving. Contaminated clothing left at site. Safety-related equipment not damaged. MCGATH, J. Region 1, OIC of the Director 89/06/02 1p 50033 067-50033 067.

8906060288 PNO-IV-89-036 on 890529, two teenagers shot by off-duty security guard following confrontation re assault. Guard arrested & being held for murder. Licensee plans to issue press release. State of CO will be informed. EVERETT, R. J. Region 4, OIC of the Director 89/05/30 1p 50033 249-50033 249.

8906060292 PNO-II-89-041 on 890526, apparent pyrophoric activity recovered at facility. Due to holiday weekend, no attempt made to identify vehicle. Smoke observed emanating from metal dumpsters in van. TROJANOWSKI, R. Region 2, OIC of the Director 89/05/31 50070 337.

8906060353 PNO-IV-89-037 on 890529, nonsafety-related 230-kV transformer caught fire when energized. Caused by possible internal fault. Licensee responding to news media inquiries. COHSTABLE, G. L. Region 4, OIC of the Director 89/05/30 1p 50033 249-50033 249.

8906070057 EN-89-058 on 890602, notice of violation & proposed imposition of civil penalty in amount of \$1,250 will be issued. Action based on irradiation of Am-241 in sanitary landfill. DELMEDICO, J. LIEBERMAN, J. OIC of Enforcement (Post 870413). 05/30 1p 50055 169-50055 169.

8906070190 PNO I-89-041A updating PNO-II-89-041 re apparent pyrophoric activity. Waste shipment received at Barnwell low level facility. Cause of reaction undetermined. Ban on waste shipments to TROJANOWSKI, R. Region 2, OIC of the Director 89/06/01 50055 359.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320.

8906090132 EN-89-082 on 890605, violation in 881021 notice of violation & proposed imposition of civil penalty. Hearing denied. CANTRELL, F. LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-082 89/06/05 50102 019-50102 019.

8906120057 EN-88-055A on 890608, order imposing civil penalty in amount of \$5,000 will be issued to licensee based on violations involving significant spill of Am-241 re event within 24 h of discovery & internal exposure to licensee. WONG, J. LIEBERMAN, J. OIC of Enforcement (Post 870413). 50135 119-50135 119.

8906120122 EN-89-060 on 890607, notice of proposed imposition of civil penalty in amount of \$5,000 will be issued to licensee due to listed reasons. Licensee performing thyroid bioassays. JOHANSEN, J. LIEBERMAN, J. OIC of Enforcement (Post 870413). 02 1p 50106 276-50106 276.

8906120129 EN-89-061 on 890607, notice of violation & proposed imposition of civil penalty in amount of \$7,500 issued to licensee Action based on licensee NRC authorization prior to facility relocation. JOHANSEN, J. LIEBERMAN, J. OIC of Enforcement (Post 870413). 02 1p 50172 183-50172 193.

8906120299 PNO I-89-043 on 890607, unit declared unusual event. RCS leakage & initiated Tech Spec required shutdown. Leak stopped at about 20% power & monitoring plant parameters to confirm that unit is stable. TRIPP, L. W. Region 1, OIC of the Director 89/06/07 1p 50127 241-50127 241.

8906130186 Responds to 890418 request for clarification to Impact "Safety Issues Program." Recommends appropriate regulatory action. Licensee contacted to see if region performs insps on given bulletin/generator. BERLINGER, C. H. General Communications Branch 89/05/05. FCLTER, Inc. 2pp 50137 285-50137 286.

8906130235 PNO-II-89-030 on 890523, removable alpha contamination at 7,000 DPM/100 cm<sup>2</sup> detected on 38 to 40 detectors received at vendor. Evaluation on being conducted to determine possible cause. CLINE, W. Region 2, OIC of the Director 89/05/23 1p 50137 263 50137 263.

8906130318 PNO I-89-042 on 890601, instrumentation & control room contaminated w/Cl-36 while handling discarded radiation protector. Check source. Skin dose estimate for affected individual surveyed. NIMITZ, R. PASCIAK, W. BELLAMY, R. Region 1, OIC of the Director 50141 340-50141 340.

8906140032 PNO-V-89-033R on 890608, licensee continuing coordination of nuclear fuel. Fuel announced resignation. Work force reductions initiated. Involve approx 420 nonessential contractor clerical & crafts personnel. RICHARDS, S. Region 5, OIC of the Director 89/06/08 1p 50170 282-50170 282.

8906140117 PNO-V-89-033A on 890607, unit shut down plant & enter due to voter defeat of Measure K. Unit continuing to implement decommissioning plant from svc. Reductions in site work force under consideration. RICHARDS, S. Region 5, OIC of the Director 89/06/07 1p 50166 282-50166 282.

8906140122 PNO-V-89-033 on 890606, voters defeated Measure K. Licensee operating facility. Unit board previously announced that plant will be shut down. Measure K defeated. Safe shutdown plan implemented. RICHARDS, S. Region 5, OIC of the Director 89/06/07 1p 50173 282-50173 282.

8906160007 PNO-II-89-042 on 890602, unit notified that decision made to 2 Unit will not request cancellation of CP until approval received. Arkansas, Mississippi, Louisiana & city of New Orleans. CANTRELL, F. Region 2, OIC of the Director 89/06/02 1p 50206 019-50206 019.

8906160011 PNO-II-89-043 on 890604, unit employee & visitors caught in alarm of portal monitor while exiting site after tour. No contamination detected. Unit surveyed. Homes of employee & visitors. No contamination detected. POTTER, J. Region 2, OIC of the Director 89/06/09 1p 50187 339-50187 339.

8906160034 EN-89-063 on 890612, notice of proposed imposition of civil penalty in amount of \$25,000 will be issued to licensee. Action based on accident area by individual terminated for cause 3 days earlier. ROSANO, R. P. LIEBERMAN, J. OIC of Enforcement (Post 870413). 07 1p 50204 166-50204 166.

NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
Sys." Svc list encl.

Division of Operational Events Assessment (Post 870411) 89/08/23  
Ed Edison Co of New York, Inc. 106pp 50268 001-50268.108.

PNO-I-89-045 on 890813, critically delayed for 7 days due to problems w/  
to steam supply valves to emergency feedwater pump turbine. State of NH  
wealth of MA notified.

MP, D. Region 1, Ofc of the Director. 89/06/14 1p. 50235:196-50235:186

PNO-AOSP-89-005 Investigation of preoperational testing events on  
05 completed Events caused by valve misalignment and inoperability of Boring  
check valves. Rev of assembly procedures proposed.  
HE, H. LYONS, J. Associate Director for Special Projects (Post 890101). 89/  
50235 328-50235 333

PNO-I-89-044 on 890612, two workers received exposures of 570 & 280  
total quarterly doses of 1,240 & 960 mrem, respectively, while working  
"leaking pool" caused by hot particle. Licensee trying to capture source.  
JOHNSON, J. Region 1, Ofc of the Director. 89/08/13 2pp. 50247:038-

PNO-V-89-033C on 890609, plant reached cold shutdown in preparation for  
refueling bridge into reactor bldg. Bridge removed for refurbishment/  
in force of nonessential contractor personnel in progress.  
S, S. Region 5, Ofc of the Director. 89/06/12 1p. 50247:069-50247:068

Final response to FOIA request App A Documents 1-6 encl & available in

Y, D.H. Division of Freedom of Information & Publications Services (Post  
89/06/14 FELTON, J.V. Nuclear Licensing Reports 5pp 50212 011-

PNO-II-89-040C on 890607, leak of Cs-137 source occurred NRC met w/  
0609 to discuss recovery & cleanup of facility. RSI pool last sampled on  
determined to be clean.

Ofc of the Director. 88/06/10 1p. 50212:311-50212:312

Forwards biweekly listing of generic communications being considered or  
approved by NRC for info listing includes all proposed generic communica-  
tions been reported to branch by 890531.

R, C.H. Generic Communications Branch 89/06/02 GREEN, W. Institute of  
Power Operations 5pp 50276 005-50276 009

PNO-III-89-038 on 890619, reactor scram occurred while unit at 58%  
load by check valve sticking open on discharge line from reactor feedwater  
increasing water level. Affected valve to be dismantled for insp.  
N, AXELSON, W. Region 3, Ofc of the Director. 89/06/18 1p. 50281:200-

PNO-IV-89-038 on 890618, approx 90,000 gallons of process effluent  
leaked into Arkansas River from Number 3 retention pond. Caused by failure of  
P. Remaining pond head pumped to neutralizing pond.  
Region 4, Ofc of the Director. 89/06/18 1p. 50282:301-50282:302.

PNO-IV-89-038A on 890621, update provided by staff of offsite release of  
ions of process effluent released on 890618. Effluent contained both radionu-  
clides w/no further releases. NRC will issue ltr to licensee.  
Region 4, Ofc of the Director. 89/06/21 2pp. 50305:056-50305:057.

PNO-V-89-034 on 890615, offer to assume financial & technical responsibil-  
ity announced. Plant presently in cold shutdown w/activities continuing to  
load reactor core in Oct 1989.  
S, S. Region 5, Ofc of the Director. 89/06/16 1p. 50304:284-50304:284.

PNS-I-89-009 on 890819, unidentified male scaled onto fence around plant  
to outside of protected area fence. Individual arrested. Individual fled to  
Massachusetts Public Interest Research Group.  
R, R. Region 1, Ofc of the Director. 89/08/19 1p. 50300:150-50300:150.

PNS-I-89-010A on 890822, telephone bomb threat, similar to security threat  
received. Called referred to scripture in bible in force security measures  
effect.  
J, D.F., XEIMIG, R.R. Region 1, Ofc of the Director. 89/08/22 1p. 50300:178-

PNO-II-89-045 between 890518-0609, 13 util employees inadvertently ro-  
le body exposures of 300 mrem each while cleaning precipitator containing  
Cs-137 source. Caused by failure of shielding mechanism.  
WSKI, R. Region 2, Ofc of the Director. 89/08/12 2pp. 50309:203-

PNO-II-89-046 on 890815, util representatives informed Region II that plant  
arrested re drugs. Employee access suspended. Region II monitoring util fol-  
low-up investigation results.  
Region 2, Ofc of the Director. 89/06/15 1p. 50305:076-50305:076.

PNO-I-89-047 on 890621, plant shut down due to two inoperable safety im-  
pumps. Plant stable w/RCS temp less than 350 F. Licensee continues to evalu-  
ate.  
ALL, C., KELLY, G. Region 1, Ofc of the Director. 89/06/22 1p. 50309:145-

PNO-I-89-046 on 890621, unusual event declared due to plant  
necessitated by excessive RCS leakage into C steam generator, during  
primary feedwater auto start & auto isolation experienced Generator levels re-  
duced.  
J, D.F. Region 1, Ofc of the Director. 89/08/22 1p. 50311:098-50311:098.

PNO-I-89-048 on 890822, reactor manually tripped while natural circulation  
test being conducted. Steam dump valve to main condenser stuck open result-  
ing in temp & pressurizer level decrease. Operators restored charging sys-  
tem.  
N, HAVERKAMP, D. Region 1, Ofc of the Director. 89/08/22 1p. 50311:097-

## MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8905300019 Announces new Joy riding fractional horsepower axle fan F&H is now au-  
thorized Lussman distributor specializing in nuclear-grade fusos. Price list & brochure  
encl.  
HANNER, J.S. Farwell & Hendricks, Inc. 89/05/15. BRACH, E.W. Office of Nuclear Re-  
actor Regulation, Director (Post 870411). 28pp. 49961:280-49962:003.

8906080050 Responds to 890420 ltr re use of thorium in lightning protection sys. mar-  
ked by Heary Brothers Lightning Protection Co. NRC has no objection to distribution  
of devices for intended purpose, per encl. AM Bernero ltr.  
PARLER, W.C. Office of the General Counsel (Post 860701) CCS 89/05/16  
D'AMATO, A. Senate 1p. 50095:245-50095:259

-8906080062 Informs that possession & use of thorium in lightning protection device by  
persons in non-agreement States deemed within scope of 10CFR40.28 as commer-  
cial or operational use.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/05/09  
JOSEPH, L.H. Jaacke, Fleischman & Muger 2pp. 50095:246-50095:249

-8906080068 Requests consideration of encl ltr re Heary Brothers Lightning Protection  
Co. Inc. to cease & desist from sale of product known as "Preventor".  
D'AMATO, A. Senate CCS. 89/04/20 NRC - No Detailed Affiliation Given 3pp.  
50095:250-50095:259

## NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8905260158 Staff requirements memo on periodic briefing by ACRS on 890503 in  
Rockville, MD re implementation of Commission safety goal policy statement, proposed  
main rule & NUREG-1150, "Reactor Risk Reduction".  
CHILK, S.J. Office of the Secretary of the Commission. 89/05/11.  
FRALY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49927:257-  
49927:257.

8905300261 Summary of 890501 meeting w/utl re full-term OL items, thermal shield &  
items requiring resolution before startup. Attendance list, NRC agenda & utl ver-  
sions encl.  
FRAMMELL, C.M. Project Directorate V 89/05/16 Project Directorate V 40pp.  
49935:281-49935:320.

8905310137 Transcript of 890505 briefing by RES on status of second draft of NUREG-  
1150 in Rockville, MD. Pp. 1-57 Supporting info encl.  
\* Commissioners 89/05/05. 88pp. 49961:168-49961:256

8905310155 Supp's summary of 890125 meeting w/utl re 10CFR50.59 safety  
evaluations. Based on 890511 telcon, recommendations that updated FSAR be revised to  
include info to show how safety significant crane models NUREG-0612 requirements.  
KINTNER, L.L. Project Directorate II-1. 89/05/22 Project Directorate II-1 4pp.  
49965:350-49965:357.

-8905310157 Safety evaluation re 10CFR50.69 safety evaluations. Licensee should in-  
clude summary of response to NUREG-0612 for safety-related cranes, including con-  
tainment hatchway crane, in updated FSAR.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/22 4pp.  
49965:354-49965:357.

8906010009 Forwards SER accepting utl 840828, 850628 & 0823 responses to Generic  
Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - Functional Testing of Reactor Trip  
Sys." Contractor Rept EGG-NTA-8341 also encl.  
MCDOONALD, D.G. Project Directorate I-3. TAC 54012 89/05/24. BIRD, R.G. Boston  
Edison Co. 2pp. 49984:151-49984:180

-8906010010 SER supporting utl response to Generic Ltr 83-28, Item 4.5.3 re reactor  
trip sys reliability for domestic operating reactors. Existing intervals for on-line func-  
tional testing consistent w/achieving high reactor trip sys availability.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) GL-83-28. 89/05/24  
2pp. 49984:153-49984:154.

8906010112 Summaries scheduled for rev of accountability program. Difficulty encoun-  
tered in accounting for personnel in protected area within 30 minutes criterion of  
NUREG-0654 described.  
ROSEN, S.L. Houston Lighting & Power Co. ST-HL-AE-3111. 89/05/22 Document  
Control Branch (Document Control Desk). 2pp. 49985:149-49985:150.

8906010142 Forwards updated proposed Tech Specs to utl 860927 application for  
amend re main stack radiation monitor. Isolation function installed to satisfy require-  
ments of NUREG-0737, Item II E 4.2(7).  
LOFLIN, L.I. Carolina Power & Light Co. NLS-89-126 89/05/24. Document Control  
Branch (Document Control Desk). 3pp. 49983:058-49983:075

8906010241 Forwards safety evaluation accepting utl 870113 submittal re plant control  
room habitability design. Design meets criteria identified in NUREG-0737, Item III D 3.4.  
SILVER, H. Project Directorate II-2. TAC 64805. 89/05/25. WILGUS, W.S. Florida  
Power Corp. (subs. of Florida Progress Corp.). 9pp. 49983:222-49983:230

8906010249 Advises that util does not intend to implement SPDS at facility at present  
time, per Generic Ltr 89-06.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4410-89-L-00561. 89/  
05/24. Document Control Branch (Document Control Desk). 2pp. 50069:310-  
50069:311.

8906010343 Requests add info re utl 871028 request to add reactor vessel level instru-  
mentation sys to Tech Spec Tables 3.3-11 & 4.3-11 in response to Generic Ltr 83-  
37, NUREG-0737 Tech Specs.  
STONE, J.C. Project Directorate I-2. GL-83-37. 89/05/23. MILTENBERGER, S. Public  
Service Electric & Gas Co. of New Jersey. 4pp. 49990:201-49990:204.

8906010355 Discusses SPDS & Tech Spec accuracy, per 890427 enforcement confer-  
ence & Generic Ltr 89-08 issues should not be considered for enforcement action due  
to lack of operating experience at time of licensing.  
SYLVIA, B.H. Detroit Edison Co. NHC-89-0117. 89/06/26 Document Control Branch  
(Document Control Desk). 3pp. 49984:114-49984:116.

- 8906020027 NRC Staff response to NECNP memorandum on NUREG-1353 & NRC Staff response to NECNP motion for leave to file memorandum on NUREG-1353 \* LBP-89-08 should be reversed due to NECNP argument reiterating other arguments w/Certificate of Svc. HODGSON A.P. Assistant General Counsel for Hearings & Enforcement. #289 8683. OLA 89/05/25. Atomic Safety and Licensing Appeal Panel. 10pp 49929:319-49929:328
- 8906020061 NECNP motion for leave to file memo addressing significance of recent Supreme Court decisions. \* Requests leave to file memorandum addressing significance of recent Supreme Court decisions w/Certificate of Svc. TOUSLEY, D.R. New England Coalition on Nuclear Pollution. TOUSLEY, D.R. Harmon, Curran & Toussay. #289 8686. OLA 89/05/25. Atomic Safety and Licensing Appeal Panel. 3pp 49929:252-49929:254
- 8906020075 NUREG-1353 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC ISSUE 82, "BEYOND DESIGN BASIS ACCIDENTS IN SPENT FUEL POOLS." THOMAS, G.S. Division of Safety Issue Resolution (Post 880717). 89/04/30. 113pp 49984:034-49984:148.
- 8906020080 NECNP motion for leave to file memorandum addressing significance of recent Supreme Court decisions. \* Recent cases cited by applicant have no bearing on instant proceeding w/Certificate of Svc. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Toussay. #289 8686. OLA 89/05/25. Atomic Safety and Licensing Appeal Panel. 4pp 49929:242-49929:245.
- 8906020088 NUREG-0975 V07 COMPILATION OF CONTRACT RESEARCH FOR THE MATERIALS ENGINEERING BRANCH. DIVISION OF ENGINEERING Annual Report For FY 1989. \* Division of Engineering (Post 870413). 89/05/31. 382pp 49992:318-49993:321
- 8906020095 NUREG/CR-5237 USE OF LINEAR REDUCED-STIFFNESS ANALYTICAL MODELS TO PREDICT SEISMIC RESPONSE OF DAMAGED CONCRETE STRUCTURES. FARRAR, C.R. ALVORD, C.M. Los Alamos National Laboratory. FIN A-7221. LA-11444-MS. 89/05/31. Division of Engineering (Post 870413). 51pp 49995:080-49995:133
- 8906020099 NUREG/CR-5274 NUMERICAL SIMULATION OF NATURAL CIRCULATION PHENOMENA IN A PWR DURING TMLB TRANSIENTS PRIOR TO CORE DAMAGE. CHAI, Y.S. DOMANUS, H.M., LIU, K.V. Argonne National Laboratory. FIN A-2255. ANL-88-47. 89/05/31. Office of Nuclear Regulatory Research, Director (Post 880720). 288pp 49984:149-49995:079
- 8906020107 NUREG/CR-5353 INHALED (147)PM AND/OR TOTAL-BODY GAMMA RADIATION EARLY MORTALITY AND MORBIDITY IN RATS. FILIPPY, R.E., LAUHALAK, E., MCGEE, D.R. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2268. PNL-8891. 89/05/31. Division of Regulatory Applications (Post 870413). 200pp 49992:116-49992:317.
- 8906020129 NUREG/CR-5351 MODELS FOR PULMONARY LETHALITY AND MORBIDITY AFTER IRRADIATION FROM INTERNAL AND EXTERNAL SOURCES. SCOTT, B.R. Inhalation Toxicology Research Institute, FILIPPY, R.E. Battelle Memorial Institute, Pacific Northwest Laboratory. HAHN, F.F. Lovelace Biomed & Environmental Research Institute. FIN A-1203. LMF-122. 89/05/31. Division of Regulatory Applications (Post 870413). 52pp 49992:060-49992:115
- 8906020159 Discusses Rev 5 to plant radiological emergency plan Rept of emergency action levels encl. NRC understands that utility will charge rev so that emergency action level classification scheme in conformance w/existing regulations. KNAPP, M.H. Region 1, Ofc of the Director. 89/05/23. BRAMS, Consolidated Edison Co. of New York, Inc. 3pp 50010:201-50010:211.
- 8906020164 Discusses technical assessment of adequacy of plant emergency classification scheme for plant operation. SCHULTZ, D.H. Comex Corp. 89/05/05. LAZARUS, W.J. Region 1, Ofc of the Director. 8pp 50010:204-50010:211.
- 8906020265 Informs that summary rept of ECCS outages over first 5 yrs of operation no longer required for TMI Action item I.I.K.3.17.TMI Action items I.I.K.3.17 & I.I.K.3.3 closed. KNIGHTON, G.W. Project Directorate I. 89/05/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 50010:160-50010:161.
- 8906020320 Forwards SAIC-89/1422, "Radiodiodne & Particle Transmission Through Selected Sampling Lines at Seabrook Station," in response to commitment in 890330 to demonstrate operability of iodine/particulate sampling sys. THOMAS, G.S. Public Service Co. of New Hampshire. NYN-89068. 89/05/30. Document Control Branch (Document Control Desk). 2pp 49995:134-49995:180.
- 8906020365 Forwards Amend 115 to License DPR-72 & safety evaluation. Amend adds operability, action & surveillance requirements for chlorine & sulfur dioxide toxic gas detection sys. SILVER, H. Project Directorate II.2. TAC 68127. 89/05/30. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp 50000:092-50000:108.
- 8906020367 Safety evaluation supporting Amend 115 to License DPR-72. \* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-37. 89/05/30. 3pp 50000:104-50000:106.
- 8906050070 Advises that utility will weigh effect of NUREG-1358 & provide updated emergency operating procedures rev schedule within 60 days of completion of NRC/NUMARC workshop per Integrated Assessment Team Insp Repts 50-277/89-81 & 50-276/89-81. SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp 50032:160-50032:161.
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. FOSSICE, Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp 50143:088-50143:195.
- 8906050226 NUREG-0540 V11 N03 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE, March 1-31, 1989. \* Division of Freedom of Information & Publications Services (Post 890205). 89/05/31. 400pp 50028:177-50029:223.
- 8906050262 NUREG-1021 R05 ERR Errata to "Operator Licensing Examiner Sids" consisting of corrected memo PERKINS, K.E. Division of Licensee Performance & Quality Evaluation (Post 870411). 89/05/12. 6pp 50030:078-50030:084.
- 8906050264 Final response to FOIA request for records App A records available in PDR App B records partially withheld (rel FOIA Exemption 4). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/05/19. ELLIOTT, C.W. Brose & Paswistko. 4pp 50029:228-50030:371.
- 8906050267 Design & Feasibility of Accident Mitigation Sys for LWRs, "Final Report." DOOLEY, J.L., HAMMOND, R.P., KASTENBERG, W.E. R&D Associates. 8/27/83. NRC - No Detailed Affiliation Given. 150pp 50029:230-50030:077.
- 8906050271 Forwards safety evaluation supporting 890217 request to delete commitments made to resolve MPA C-10 & NUREG-0612 re control of heavy loads, specifically five-ton electric monorail hoist w/integral trolley & three-ton job crane. BLACK, S.C. Assistant Director for Projects. TAC 72019. 89/05/26. KINGSLEY, D. Tennessee Valley Authority. 2pp 50022:258-50022:263.
- 8906050273 Safety evaluation supporting utility request to delete three commitments in response to NUREG-0612 re heavy load control on 5-ton electric monorail hoist w/integral trolley & 4-ton monorail chain hoist w/geared trolley. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/26. 3pp 50022:261-50022:263.
- 8906050298 Rev 19 to "Radiological Emergency Plan for St. Lucie Plant." W820531. BY CONWAY, W., WOODY, C.O. Florida Power & Light Co. L-89-200. 89/05/01. 194pp 50005:067-50005:280.
- 8906050348 Requests commencement of informal complaint procedures under Section 5.3.2 of NUREG-0970 Utility requests notification of all meetings between NRC & complainant. AVERY, G.A. Cadwaller, Wicksorham & Taft. AVERY, G.A. Carolina Power & Light Co. 89/05/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 50014:217-50014:217.
- 8906060143 Requests that plant be included in group of plants identified in Generic LB-89-06 as having satisfactory SPDS sys & informs that as such, licensee plans no further action re subject generic LB. CROLEY, B.G. Sacramento Municipal Utility District. GL-89-06. 89/05/25. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p 50050:241-50050:241.
- 8906060173 Forwards notice of withdrawal of 821105 application for amend to License DPR-20 modifying Tech Specs by adding instrumentation operability & surveillance requirements for NUREG-0737 Items I.I.F.1.1, I.I.F.1.2, I.I.F.1.3 & I.I.F.1.8. DE AGAZIO, A.W. Project Directorate III-1. PAL-89-014. 89/05/31. BERRY, K.W. Consumers Power Co. 4pp 50060:069-50060:074.
- 8906060176 Notice of withdrawal of 821105 application for amend to License DPR-20 adding instrumentation operability & surveillance requirements for NUREG-0737 Items I.I.F.1.1, I.I.F.1.2, I.I.F.1.3 & I.I.F.1.8. DE AGAZIO, A.W. Project Directorate III-1. 89/05/31. 2pp 50060:073-50060:074.
- 8906070119 Forwards NUREG-1353, "Regulatory Analysis for Resolution of Generic Issue 82, 'Beyond Design Basis Accidents in Spent Fuel Pools.'" No actions should be required of licensees. HOUSTON, R.W. Division of Safety Issue Resolution (Post 880717). 89/03/21. FRILEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 1p 50054:049-50054:156.
- 8906070131 Forwards Amend 130 to License DPR-59 & safety evaluation. Amend incorporates changes in response to acceptance criteria & guidance of Generic Items 83-02 & 83-36, "NUREG-0737 Tech Specs." LABARGE, D.E. Project Directorate I-1. TAC 54533. 89/05/31. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp 50054:157-50054:199.
- 8906070141 Safety evaluation supporting Amend 130 to License DPR-59. \* Project Directorate I-1. GL-83-02. 89/05/31. 11pp 50054:189-50054:199.
- 8906070243 Forwards response to request for add info re NUREG-0737, Item I.I.D.1. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/31. Document Control Branch (Document Control Desk). 34pp 50055:077-50055:110.
- 8906070249 Forwards Amend 129 to License DPR-59 & safety evaluation. Amend reduces allowable outage times for main control room emergency ventilation sys to 14 days w/one filter train inoperable & 3 days w/both trains inoperable. LABARGE, D.E. Project Directorate I-1. TAC 72826. 89/05/31. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp 50064:091-50064:100.
- 8906070254 Safety evaluation supporting Amend 129 to License DPR-59. \* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-35. 89/03/31. 3pp 50064:089-50064:100.
- 8906080038 Requests withdrawal of 851118 request for exemption & 890110 request for amend re reduction of plume exposure pathway EPZ from area of about 10 miles to area of about 2 miles in radius. CREEL, G.C. Baltimore Gas & Electric Co. TAC 60175. 89/05/26. Document Control Branch (Document Control Desk). 2pp 50095:048-50095:049.
- 8906080065 Forwards safety evaluation accepting utility response to NUREG-0737, Item I.I.D.1, "Performance Testing of Relief & Safety Valves." Response conforms to GDC's 14.15 & 30 of App A to 10CFR50. POSLUSNY, C. Project Directorate IV. TAC 44561. 89/06/01. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp 50095:222-50095:234.
- 8906080066 Safety evaluation accepting utility response to NUREG-0737, Item I.I.D.1, "Performance Testing of Relief & Safety Valves." \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 13pp 50095:225-50095:234.

Forwards Amend 125 to License DPR-20 & safety evaluation. Amend re-  
Specs re periodic testing of station batteries.  
O.A.W. Project Directorate III-1. TAC 67411. 89/05/31. BERRY, K.W. Con-  
Power Co. 4pp. 50031.037-50031.048

10 Safety evaluation supporting Amend 125 to License DPR-20  
of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp.  
50091.048

Advises that 880927 request to change physical security plan by changing  
equipment from vital to non-vital done per NUREG/0900 & Reg Guide  
& hearing on sub) can be requested.  
H.R. Project Directorate II-2. TAC 69534. 89/06/05. WOODY, C.O. Florida  
Light Co. 3pp. 50099.353-50099.355

Forwards Amend 65 to License DPR-22 & safety evaluation. Amend re-  
Specs to add limiting conditions for operation & surveillance requirements  
& post-accident sampling & control room habitability equipment.  
J.J. Project Directorate III-1. TAC 56977. 89/05/30. MUSOLF, D.M. North-  
Power Co. 3pp. 50102.227-50102.255

2 Amend 65 to License DPR-22, adding limiting conditions for operation &  
requirements for post-accident sampling & control room habitability  
equipment per NUREG-0737.  
L.A. Project Directorate III-1. 89/05/30. 18pp. 50102.230-50102.247

3 Safety evaluation supporting Amend 65 to License DPR-22  
of Nuclear Reactor Regulation, Director (Post 870411). GL-83-36. 89/05/30.  
2:248-50102.255

Infirms that all fulfilled requirements of Generic Ltr 88-14, "Instrument Air  
& Problems Affecting Safety Related Sys."  
D.D.G. Project Directorate I-3. TAC 71701. 89/06/02. BIRD, N.G. Boston  
2pp. 50135.003-50135.004

Forwards environ assessment & finding of no significant impact re  
0106 & 0315 requests for amendments to Licenses DPR-39, DPR-47 & DPR-  
55 relate to NUREG-0737 requirements.  
A. Project Directorate II-3. TAC 54403. 89/05/30. TUCKER, H.B. Duke Power  
0102.006-50102.015

8 Environ assessment & finding of no significant impact re limiting condi-  
tioning & surveillance requirement to facility Tech Specs per Generic Ltr  
finding guidance on NUREG-0737. "Clarification of TMI Action..."  
L.F. Project Directorate II-3. GL-83-37. 89/05/30. 7pp. 50102.009-  
50102.015

Forwards Rev 1 to EGG-NTA-8029, "TMI Action-NUREG 0737  
on Harris Nuclear Power Plant," technical evaluation report Response ac-  
ception of current program to ensure operability of safety valves.  
H.A. Project Directorate II-1. TAC 63585. 89/05/31. EURY, L.W. Carolina  
Light Co. 3pp. 50092.145-50092.178

7 EGG-NTA-8029 R01 Rev 1 to "TMI Action-NUREG-0737 (II.D.1), Shorston  
Nuclear Power Plant," technical review report.  
NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc. (subs of EG&G, Inc.)  
05. 88/08/30. NRC - No Detailed Affiliation Given. 31pp. 50092.146-  
50092.178

Forwards Amends 116 & 106 to Licenses DPR-77 & DPR-79, respectively  
valuation Amends add limiting conditions for operation.  
Assistant Director for Projects TAC 54415. 89/06/01. KINGSLEY, O.D.  
Valley Authority. 44pp. 50396.290-50396.319.

Forwards safety evaluation generally accepting licensee 880830 & 890301  
Changes 3 & 4 to plant "OCDM," Consideration of two comments from  
action in next semiannual effluent monitoring report requested.  
T.G. Project Directorate III-3. TAC 69181. 89/06/05. KAPLAN, A. Cleveland  
Eliminating Co. 3pp. 50101.268-50101.281

5 Safety evaluation accepting licensee Rev 3 to "OCDM for plant through  
Change 4 Rev meets criteria of NUREG-0737 & other guidance, guidance  
of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp.  
50101.272

8 Forwards review of Rev 3 to OCDM Rev submitted as Attachment 7 to  
all effluent report for Jan-June 1998. Metallurgy meets all requirements  
of 133 & acceptable.  
F.B. EG&G Idaho, Inc. (subs of EG&G, Inc.) 89/04/26. MEINKE, W. Radi-  
ation Branch. 3pp. 50101.273-50101.281

Forwards safety evaluation & INEL Rept EGG-NTA 8341, providing details  
on concluding that existing intervals for on-line functional testing at plant  
suff in high reactor trip sys availability w/o INEL report.  
G. Project Directorate V. TAC 54019. 89/06/06. FURLIT, J. Sacramento Mu-  
nity District. 3pp. 50101.315-50101.319

3 SSER re Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys (RTS) Reliability  
involving Operating Reactors (OR)," supporting adequacy of existing intervals  
functional testing for achieving high RTS availability.  
No Detailed Affiliation Given. GL-83-28. 89/06/06. 2pp. 50101.318-  
50101.319

Forwards Amend 66 to License DPR-22 & safety evaluation. Amend re-  
Specs to implement surveillance requirements for modified reactor vessel  
level instrumentation per Generic Ltr 84-23 & TMI Item II F 2.  
J.J. Project Directorate III-1. GL-84-23. 89/05/30. MUSOLF, D.M. Northern  
Power Co. 3pp. 50106.022-50106.037.

3 Amend 66 to License DPR-22, revising Tech Specs to implement surveil-  
lance requirements for modified reactor vessel water level instrumentation & to reflect  
limit of mechanical level switches w/new instrumentation, per Generic Ltr 84-  
23.  
L.A. Project Directorate III-1. GL-84-23. 89/05/30. 10pp. 50106.025-  
50106.037

4 Safety evaluation supporting Amend 66 to License DPR-22  
of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 3pp.  
50106.037

8906120097 NUREG/CR-2000 V08 N4 LICENSEE EVENT REPORT (LER)  
COMPILATION For Month Of April 1989  
Oak Ridge National Laboratory FIN A-9135. ORNL/NSIC-200. 89/05/31. Office for  
Analysis & Evaluation of Operational Data, Director. 183pp. 50111.074-50111.282

8906120099 NUREG-0304 V13 N04 REGULATORY AND TECHNICAL REPORTS (AB-  
STRACT INDEX JOURNAL). Annual Compilation For 1988  
Division of Freedom of Information & Publications Services (Post 890205). 89/05/  
31. 140pp. 50111.263-50112.045

8906120102 NUREG/CR-5352 VAM2D - VARIABLY SATURATED ANALYSIS MODEL  
IN TWO DIMENSIONS. Version 5.0 With Hysteresis And Chained Decay Transport  
Documentation And User's Guide.  
HUYAKORN, P.S., KOCL, J.B., ROBERTSON, J.B. Hydrogeologic, Inc. FIN D-2505  
HGL/89-01. 89/05/31. Division of Engineering (Post 870413). 300pp. 50112.046-  
50113.005

8906120105 NUREG-0933 S09 A PRIORITIZATION OF GENERIC SAFETY ISSUES.  
EMRIT, R., RIGGS, R., MILSTEAD, W. Division of Regulatory Applications (Post  
870413). 89/05/31. 300pp. 50113.006-50113.276

8906120126 NUREG/CR-5244 EVALUATION OF NON-RADIOLOGICAL WATER  
CHEMISTRY AT POWER REACTORS  
BAHAREE, S., CASTROGIVANNI, CRUZ, C. Brookhaven National Laboratory FIN A-  
3685. BN-NUREG-52166. 89/05/31. Division of Engineering & Systems Technology  
(Post 870411). 69pp. 50113.277-50113.342

8906120132 NUREG/CR-5163 POWER BURST FACILITY (PBF) SEVERE FUEL  
DAMAGE TEST 1-4 TEST RESULTS REPORT  
PETTIT, A., MARTINSON, Z.R., HOBBS, R.R. EG&G Idaho, Inc. (subs of EG&G, Inc.)  
FIN A-8305. EGG-2542. 89/04/30. Division of Systems Research (Post 880717).  
500pp. 50107.001-50109.351

8906120193 NUREG-1174 EVALUATION OF SYSTEMS INTERACTIONS IN NUCLEAR  
POWER PLANTS. Technical Findings Related To Unresolved Safety Issue A-17  
THATCHER, D. Division of Safety Issue Resolution (Post 880717). 89/05/31. 48pp.  
50109.352-50110.041

8906120196 Discusses closing of Mu'll-Plant Action G-01 re reactor coolant pump trip  
(NUREG-0737, Item II K 3.5). Trip issue in sub) item satisfactory resolved.  
NORRIS, J.A. Project Directorate II-2. GL-86-06. 89/03/15. CONWAY, W.F. Florida  
Power & Light Co. 3pp. 50130.323-50130.375

8906120198 NUREG/CR-5193 MELPROG-PWR/MOD1: A TWO-DIMENSIONAL,  
MECHANISTIC CODE FOR ANALYSIS OF REACTOR CORE MELT PROGRESSION  
AND VESSEL ATTACK UNDER SEVERE ACCIDENT CONDITIONS  
DOSANJHS, S. Sandia National Laboratories. FIN A-1342. SAND88-1024. 89/05/31.  
Division of Systems Research (Post 880717). 400pp. 50110.042-50111.073

8906130102 Forwards Safety Insp Rept 50-255/89-13 on 890509-12 No violations  
noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/06. HOFFMAN, D.P. Consumers  
Power Co. 2pp. 50147.050-50147.059

-8906130106 Insp Rept 50-255/89-13 on 890509-12 No violations or deviations  
noted. Major areas inspected emergency preparedness program, activations of emer-  
gency plan, licensee actions on previously identified items & EPIPs.  
PATTERSON, J.P., SNELL, W. Region 3, Ofc of the Director. 89/06/02. 8pp.  
50147.052-50147.059

8906130113 Discusses licensee position on concerns expressed re core alterations &  
shutdown margin as applied to plant refueling outage & post-refueling testing of CRO  
units.  
LOFLIN, L.I. Carolina Power & Light Co. NLS-89-120. 88/06/06. Document Control  
Branch (Document Control Desk). 3pp. 50137.167-50137.169.

8906130156 Advises that NUREG-0856, "Study of Alternative Methods for Mgt of Liquid  
Scintillation Wastes" not revised since publication in 1990, in response to 890517 Ltr.  
PERSON, L.S. Operations Branch. 89/06/07. BUCKLEY, P.G. Affiliation Not Assigned.  
1p. 50147.008-50147.008

8906130294 Forwards implementation report on reactor vessel level instrumentation  
sys. per NUREG-0737, Item II F 2 & SSER 1.  
HAIRSTON, W.G. Georgia Power Co. ELV-00589. 89/06/08. Document Control  
Branch (Document Control Desk). 3pp. 50146.212-50146.214.

8906140007 Forwards SSER 8 (NUREG-0806), addressing issues re 5% low power  
license w/o incl.  
NERSSE, V. Project Directorate I-3. 89/06/09. BROWN, E.A. Public Service Co. of New  
Hampshire. 1p. 50173.012-50173.012.

8906140036 Approves 880609 request for exemption from requirements of Suppl 1 to  
NUREG-0737 to relocate technical support for outside site protected area Emergency  
data acquisition sys provides adequate info to ensure c/r meets requirements.  
HANNON, J.N. Project Directorate III-3. TAC 68104. 89/06/09. SHELTON, D.C. Toledo  
Edison Co. 2pp. 50173.005-50173.006.

8906140129 Board Notif callion 89-003 forwards listed documents re spent fuel pool ac-  
cidents for resolution of Generic Issue 82, "Beyond DBA In Spent Fuel Pools," includ-  
ing NUREG-1353.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). #289. 8557. OLA. 89/  
06/02. ZECH Commissioners. 200pp. 50173.106-50173.336.

8906140180 Forwards Amends 174, 174 & 171 to Licenses DPR-39, DPR-47 & DPR-  
55, respectively & safety evaluation. Tech Specs added by amends in response to NRC  
Generic Ltr 83-37 providing guidance on scope of Tech Spec for NUREG-0737.  
WIENS, L.A. Project Directorate II-3. TAC 54403. 89/06/06. TUCKER, H.B. Duke Power  
Co. 5pp. 50172.294-50172.329.

-8906140194 Safety evaluation supporting Amends 174, 174 & 171 to Licenses DPR-  
39, DPR-47 & DPR-55, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-37. 89/06/06  
4pp. 50172.322-50172.325.



- 8906140213 Forwards SER concluding that util met requirements of Suppl. 1 to NUREG-0737 re DCDR design review & approving schedule for correcting human engineering design discrepancies found during DCDR.  
\* STEFANO, J.J. Project Directorate III-1. TAC 56140. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp. 50150.343-50150.359.
- 8906140214 SER concluding that util met requirements of Suppl. 1 to NUREG-0737 for nine elements in DCDR & accepting schedule for correcting human engineering discrepancies found during DCDR.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 14pp. 50150.346-50150.359.
- 8906140235 Forwards safety evaluation concluding that existing intervals for on-line functional testing at plant deemed consistent w/achieving high reactor trip sys availability, per util responses to Generic Ltr 83-28, Item 4.5.3.  
\* DIANNI, D. Project Directorate III-1. GL-83-28. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp. 50185.072-50185.093.
- 8906140238 SER approving util responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors".  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/07. 2pp. 50185.075-50185.090.
- 8906140238 Forwards Insp Repts 50-498/89-11 & 50-499/89-11 on 890401-30 & notice of violation.  
\* M'LEOAN, J.L. Region 4, Ofc of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50150.309-50150.327.
- 8906140244 Forwards SER concluding that existing intervals for on-line functional testing at plant deemed consistent w/achieving high reactor trip sys availability, per 831111.14 & 880617 responses to Generic Ltr 83-28, Item 4.5.3.  
\* STEFANO, J.J. Project Directorate III-1. GL-83-28. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp. 50185.039-50185.041.
- 8906140255 Concurs w/interpretation of intent of Item 4(5) of SER re NUREG-0828, Sections 4.5, "Wind & Tornado Loadings" & 4.8, "Tornado Missiles." Alternate shutdown bldg wld be manned when tornado warning broadcast for central area.  
\* PULSIFER, R.M. Project Directorate III-1. TAC 68999. 89/06/08. BERRY, K.W. Consumers Power Co. 3pp. 50147.185-50147.197.
- 8906140279 Forwards SER accepting util 860330 response to Generic Ltr 83-28, Item 4.5.3 re confirmation that on-line functional testing of reactor trip sys, including independent testing of diverse trip feature being performed.  
\* KINTNER, L.L. Project Directorate II-1. GL-83-28. 89/05/31. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50197.048-50197.079.
- 8906140283 SER supporting util response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/05/31. 3pp. 50197.050-50197.079.
- 8906140287 Forwards safety evaluation accepting util 870522 response to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability & on-line functional testing of reactor trip sys.  
\* BUCKLEY, B.C. Project Directorate II-2. TAC 54032. 89/08/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50170.172-50170.204.
- 8906140289 Safety evaluation supporting util response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* Project Directorate II-2. GL-83-28. 89/08/08. 2pp. 50170.174-50170.204.
- 8906150024 Forwards SER accepting licensee 831110 response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability On-line Functional Testing of Reactor Trip Sys." NRC considers item complete.  
\* SEARS, P.M. Project Directorate I-3. GL-83-28. 89/06/02. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50185.178-50185.196.
- 8906150029 SER accepting licensee response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/02. 3pp. 50185.180-50185.196.
- 8906150043 Forwards background documents on combination LOCA issue per 890608 telcon w/o and NUREG-0937 table missing but may be in possession of J. Laaksonen.  
\* SHERON, B.W. Division of Systems Research (Post 880717). 89/06/08. SCOTT, K. NUS Corp. 1p. 50185.176-50185.176.
- 8906150159 Forwards Amend 116 to License DPR-72 & safety evaluation. Amend provides Tech Specs for reactor bldg high radiation monitor, reactor bldg wide-range pressure monitor & reactor bldg flood level monitor.  
\* SILVER, H. Project Directorate II-2. TAC 54527. 89/05/30. WILGUS, W.S. Florida Power Corp. (subs of Florida Progress Corp.). 3pp. 50197.201-50197.217.
- 8906150182 Safety evaluation supporting Amend 116 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 2pp. 50197.215-50197.217.
- 8906160110 Forwards summary rept of alert which occurred at facility on 890601, per App I of NUREG-0654 (Rev 1) & EPAP AP-03.  
\* HOLTZSCHER, D.L. Lincoln Power Co. U-601458. 89/08/07. Document Control Branch (Document Control Desk). 2pp. 50193.150-50193.151.
- 8906190023 Forwards SER supporting util 831107 & 850531 responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability & on-line functional testing of reactor trip sys.  
\* BECKER, R.A. Project Directorate II-1. GL-83-28. 89/06/12. EURY, L.W. Carolina Power & Light Co. 3pp. 50205.011-50205.042.
- 8906190025 SER supporting util responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/12. 3pp. 50205.014-50205.042.
- 8906190100 Forwards safety evaluation supporting util 831118 response to Generic Ltr 83-28, Items 4.5.2 & 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys."  
\* ALEXION, T.W. Project Directorate III-3. GL-83-28. 89/06/12. SCHNELL, D.F. Union Electric Co. 3pp. 50219.204-50219.236.

- 8906190107 Safety evaluation supporting response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50219.207-50219.236.
- 8906190265 Application for amend to License DPR-23, revising Turbine surveillance requirements for reactor vessel level instrument thermocouples.  
\* CUTLER, A.B. Carolina Power & Light Co. NLS-88-138. 89/06/07. Branch (Document Control Desk). 3pp. 50206.287-50206.293.
- 8906190287 Proposed Tech Specs incorporating surveillance elements for reactor vessel level instrumentation sys & core exit Tech Spec Tables 3.5.5 & 4.1.1.  
\* Carolina Power & Light Co. 89/06/12. 4pp. 50206.290-50206.293.
- 8906200055 Responds to constituent K. Karan ltr re decommissioning plan for plant that would be implemented in event of accident on decommissioning may be found in 1979 environ rept & NUREG-STELL, O.V. Ofc of the Executive Director for Operations. 89/08/08. Rep. 4pp. 50235.046-50235.052.
- 8906200088 Forwards supplemental safety evaluation supporting NUREG-0737 Util response & action on DCDR program to be TAC 56573.  
\* HEDDON, F.J. Project Directorate IV. TAC 56573. 89/06/13. DEY, Power & Light Co. 3pp. 50234.333-50234.339.
- 8906200089 Supplemental safety evaluation supporting util DCDR ltr requirements of Suppl. 1 to NUREG-0737.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50234.338-50234.339.
- 8906200240 Summary of 890518 meeting w/C.E. Owners Group re port embrittlement discussed in NUREG/CR-5320, "Impact of Reactor on Integrity of Pressure Vessel Supports for Two PWR Plants." V. CHAN, T.L. Project Directorate V. 89/08/13. Project Directorate 50249.222.
- 8906200339 Application for amends to Licenses DPR-19, DPR-25, & NUREG-0737 Util response & action on DCDR program to be TAC 56573.  
\* STOLS, R. Commonwealth Edison Co. 0076T. 89/08/12. MURL, clear Reactor Regulation, Director (Post 870411). 2pp. 50233.088-50233.093.
- 8906200343 Proposed Tech Specs, revising dose calculations to be consistent w/NUREG-0473.  
\* Commonwealth Edison Co. 89/06/12. 53pp. 50233.084-50233.117.
- 8906210055 Forwards SER & EGG-NTA-8341, accepting util 831110 response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability w/o EGG-NTA-8341.  
\* FAIRFIELD, M.B. Project Directorate I-3. GL-83-28. 89/06/14. CAP, Yankee Nuclear Power Corp. 3pp. 50260.159-50260.163.
- 8906210058 SER accepting util 840323 & 850703 responses to Generic Ltr 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys.  
\* NRC - No Detailed Affiliation Given. GL-83-28. 89/06/12. 50260.163.
- 8906210255 Forwards review comments for draft NUREG/CR-478, "NEPTRAN Computer Code." Comments from R. Codeil also encl. COLEMAN, N.M. Technical Review Branch (870413-880910). FIN 06/21. CRANWELL, R.M. Sandia National Laboratories. 4pp. 504.
- 8906210273 Informs that review of emergency action levels based on barrier-based emergency classification scheme & associated pleid within 60 days of ltr date, per L. Doorlein 890609 exit inter. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/13. Branch (Document Control Desk). 1p. 50260.251-50260.251.
- 8906220025 Forwards accepted versions of BAW-1976A, "Small Break LOCA Analysis for B&W Lowered Loop Plants in Response to NUREG-0737, Item II.K.3.1." BAW-1981A, "Small Break LOCA Analysis for B&W Lowered Loop Plants in Response to NUREG-0737, Item II.K.3.1." TAYLOR, J.H. Babcock & Wilcox Co. JHT-89-109. 89/05/31. N. No Detailed Affiliation Given. 1p. 50394.107-50394.302.
- 8906220026 BAW-1976A "Small Break LOCA Analysis for B&W Lowered Loop Plants in Response to NUREG-0737, Item II.K.3.1." PALJING, J.R., SCHOMAKER, R.J. Babcock & Wilcox Operating Co. 77-1165715-00. 89/05/31. 107pp. 50394.108-50394.214.
- 8906220029 BAW-1981A "Small Break LOCA Analysis for B&W Lowered Loop Plants in Response to NUREG-0737, Item II.K.3.1." PALJING, J.R., SCHOMAKER, R.J. Babcock & Wilcox Operating Co. 89/05/31. 87pp. 50394.216-50394.302.
- 8906220105 Forwards response to open items identified in SER II.D.1, "Performance Testing of Safety & Relief Valves." EPR combinations correspond to loads described in FSAR. WOODY, C.O. Florida Power & Light Co. L-89-212. 89/08/16. Branch (Document Control Desk). 8pp. 50264.085-50264.092.
- 8906220173 Responds to summary of 890408 meeting re Suppl. 1 to ID 1 re DCDR. Nine listed human engineering discrepancies wld be to restart.  
\* RAY, M.J. Tennessee Valley Authority. TAC 56105. 89/08/13. Branch (Document Control Desk). 5pp. 50264.028-50264.032.
- 8906220235 Forwards SER accepting util 831104 response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing." HAYES, J.J. Project Directorate II-1. GL-83-28. 89/08/12. BRAD, lina Electric & Gas Co. 3pp. 50284.134-50284.166.

8 SER accepting existing intervals, as recommended in stated topical report functional testing as consistent with achieving high reactor trip sys at all reactors

Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/12. 137-50264.166

Confirms NRC position and provides info re Tech Specs & procedures to address Action Item II F 2 on reactor water level indication and reactor coolant inventory Revised Tech Specs requested by end of Jul 1989  
A. Division of Reactor Projects - I/II (Post 870411). 89/06/20  
S. Florida Power Corp. (subs. of Florida Progress Corp.) 5pp 50258.331

Responds to 890505 request for commencement of informal complaint per NUREG-0970, Section 5.3.2. Balances step not necessary & NRC should stand until dispute resolved by FERC under Federal Power Act  
A. Carolina Power & Light Co. AVERY, G.A. Cadwalader, Wickersham & Taft. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 50274.197-50274.229

Forwards SER accepting response to Generic Ltr 83-28, Item 4.5.3. "Reactor Trip Sys Reliability for All Domestic Operating Reactors"  
L.C.M. Project Directorate V. TAC 54023. 89/06/18. BASKIN, K.P. Southern Edison Co. 3pp 50295.126-50295.144.

1 SER re Generic Ltr 83-28, Item 4.5.3 concerning reactor trip sys (RTS) re: all domestic operating reactors. Existing intervals for on-line functional testing with achieving high HTS availability  
No Detailed Affiliation Given GL-83-28. 89/06/16. 2pp. 50295.126.

NUREG/CP-0098 V03 PROCEEDINGS OF THE 20TH DOE/NRC NUCLEAR CLEANING CONFERENCE An Index To The First Through 20th AEC/ERDA/DOE/NRC Nuclear Air Cleaning Conferences  
S.D. Oak Ridge National Laboratory. CONF-880822. 89/05/31. Energy. 48pp 50240.001-50241.065

NUREG/CP-0098 V01 PROCEEDINGS OF THE 20TH DOE/NRC NUCLEAR CLEANING CONFERENCE Sections 1 - 5 Held in Boston, Massachusetts, 25, 1988  
J. Harvard School of Public Health, Boston, MA. CONF-880822. 89/05/31. 651pp 50241.086-50243.017.

NUREG/CP-0098 V02 PROCEEDINGS OF THE 20TH DOE/NRC NUCLEAR CLEANING CONFERENCE Sessions 6 - 15 Held in Boston, Massachusetts, 25, 1988  
J. Harvard School of Public Health, Boston, MA. CONF-880822. 89/05/31. 1,335pp 50243.018-50245.009.

Discusses 350th ACRS meeting on 890608.10 re resolution of Generic "Electrical Power Reliability" Generic Issue 128 identified in NUREG-0833, "Action of Safety Issues." Rev 5, Mar 1987  
J. ACRS - Advisory Committee on Reactor Safeguards. 89/06/14. Commissioners 3pp. 50295.084-50295.086.

FOIA request for 890201 safety assessment by NRC Steering Group for referred to in NUREG-0839.  
Doc-Search Associates. 89/05/03. NRC - No Detailed Affiliation Given. 5034.50250.036

NUREG-1331 TECHNICAL SPECIFICATIONS FOR SEABROOK STATION, Appendix "A" To License No. NPF-67 Docket No. 50-443 (Public Service of New Hampshire)  
of Reactor Projects - I/II (Post 870411). 89/05/31. 400pp. 50238.280.

NUREG-1341 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENUINE 115, ENHANCEMENT OF THE RELIABILITY OF THE WESTINGHOUSE STATE PROTECTION SYSTEM  
S.D. Division of Safety Issue Resolution (Post 880717). 89/05/31. 26pp. 50245.147.

NUREG-0868 S08 SAFETY EVALUATION REPORT RELATED TO THE SEABROOK STATION, UNIT 1, Docket No. 50-443 (Public Service of New Hampshire)  
of Reactor Projects - I/II (Post 870411). 89/05/31. 108pp. 50245.148.

Confirms 890731 revised submittal date for response to NRC 890315 request for info on 13 NRC positions contained in Generic Ltr 88-01 & addresses of we'd category contained in original 880729 response.  
Cleveland Electric Illuminating Co. GL-88-01. 89/06/15. Document Control (Document Control Desk). 8pp. 50281.172-50281.179.

Final response to FOIA request App U records oncl & available in PDR App withheld (re FOIA Exemption 5)  
Division of Freedom of Information & Publications Services (Post 890205). CURRAN, D. Harmon, Curran & Tousley. 5pp. 50236.094-50236.098.

9 Forwards safety evaluation accepting BWR Owners Group 850620 review of off-site radiological consequences for accidental releases not meet 10-3737, Item II E.4.2(7) Regulatory analysis also concl  
I.R. Office of Nuclear Reactor Regulation, Director (851125-870411) TAC 703/11. SN'EZEK, J.H. Regional Operations & Generic Requirements, EDO 31. 850pp. 50236.099-50237.289

Responds to NRC Generic Ltr 89-06 re implementation status of SPDS. Now will be fully implemented by 890630  
R.D.A.C. Public Service Co. of Colorado. GL-89-06. 89/06/13. Document Control (Document Control Desk). 4pp. 50281.150-50281.153.

Forwards SER accepting uil 831105, 840113 & 870124 responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability for on-line functional testing of reactor  
M.B. Project Directorate I-3. TAC 54039. 89/06/14. PAPANIC, G. Yankee Electric Co. 2pp. 50300.212-50300.215

8906260256 SER accepting uil response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors Acceptance based on review of Owner's Group topical reports, contractor independent analysis & NUREG-0460  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/14. 2pp. 50300.214-50300.215

8906260271 NUREG-1354 FITNESS FOR DUTY IN THE NUCLEAR POWER INDUSTRY RESPONSES TO PUBLIC COMMENTS  
BUSH, L.L. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/05/31. 250pp. 50279.131-50280.035

8906260279 NUREG-0020 V13 NJS LICENSED OPERATING REACTORS STATUS SUMMARY REPORT Data As Of April 30, 1989 (Gray Book I)  
LOVELACE, W.H. Division of Computer & Telecommunications Services (Post 890205). 89/06/30. 600pp. 50277.294-50279.130

8906260287 NUREG/CR-5235 THERMODYNAMICS OF TECHNETIUM RELATED TO NUCLEAR WASTE DISPOSAL Scenarios of Tc(IV) Oxides And The Electrode Potential Of The Tc(IV)/Tc(IV) Oxide Couple  
MEYER, F.E. ARNOLD, W.D. CASE, F.I. Oak Ridge National Laboratory. FIN B-0462 ORNL-6503. 89/06/30. Division of Engineering (Post 870413). 38pp. 50280.036-50280.075

8906260349 Forwards SER accepting license 840229 & 850603 responses to Generic Ltr 83-28, Item 4.5.3. "Reactor Trip Sys Reliability, On-Line Functional Testing"  
CROCKFORD, P. Project Directorate II-3. GL-83-28. 89/06/19. HAIRSTON, W.G. Georgia Power Co. 3pp. 50282.316-50282.345

8906260352 SER supporting uil response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing"  
\* NRC - No Detailed Affiliation Given GL-83-28. 89/05/19. 3pp. 50292.319-50292.348.

8906260350 Advises that uil 890302 response to Generic Ltr 83-28, Items 4.5.2 & 4.5.3 re reactor trip sys reliability, on-line testing & testing intervals, acceptable per NUREG-1185  
WANG, A.B. Project Directorate I-4. GL-83-28. 89/06/20. MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 50302.358-50302.358.

8906260361 NUREG/CR-5252 AEROSOL SAMPLING AND TRANSPORT EFFICIENCY CALCULATION (ASTEC) AND APPLICATION TO SURTSEY/DCH AEROSOL SAMPLING SYSTEM Code Vers on 1.0. Code Description And User's Manual  
YAMANO, N. BROCKMANN, J.E. Sandia National Laboratories. YAMANO, N. Japan Atomic Energy Research Institute. FIN A-1406 SAN-88-1447. 89/05/31. Division of Systems Research (Post 880717). 158pp. 50282.141-50282.300.

8906260366 NUREG-1348 COMPLIANCE OF FASTENER TESTING DATA RECEIVED IN RESPONSE TO NRC COMPLIANCE BULLETIN 87-02  
COWLING, G.C., CONWAY, J.T., PARKER, L.B. Division of Reactor Inspection & Safeguards (Post 870411). IEB-87-002. 89/06/30. 112pp. 50280.076-50280.180.

8906260379 NUREG-0940 V08 N01 ENFORCEMENT ACTIONS SIGNIFICANT ACTIONS RESOLVED Quarterly Progress Report January-March 1989  
\* Ofc of Enforcement (Post 870413). 89/06/30. 400pp. 50283.329-50283.036

8906260380 NUREG/CR-4409 V03 DATA BASE ON DOSE REDUCTION RESEARCH PROJECTS FOR NUCLEAR POWER PLANTS  
KHAN, T.A., BAUM, J.W. Brookhaven National Laboratory. FIN A-3259. BNL-NUREG-51834. 89/05/31. Division of Regulatory Applications (Post 870413). 187pp. 50281.290-50282.101.

8906260390 NUREG/CR-4934 CLOSEOUT OF IE BULLETIN 83-06 Nonconforming Materials Supplied By Tube-Line Corporation Facilities At Long Island City, New York; Houston, Texas; And Carol Stream, Illinois  
DEAN, R.S., FOLEY, W.J., HENNING, K.A. PARAMETER, Inc. FIN B-8729. PARAMETER IE160. 89/05/31. Division of Operational Events Assessment (Post 870411). 36pp. 50282.102-50282.140.

8906260406 NUREG/CR-5388 ANALYSIS OF ALTERNATIVE WASTE ISOLATION CONCEPTS  
CHRISTIANSON, M., BRADY, B. ITASCA Consulting Group, Inc. FIN D-1018. 89/06/30. Division of High Level Waste Management (Post 870413). 147pp. 50285.037-50285.185.

8906260411 NUREG/CR-5347 RECOMMENDATIONS FOR RESOLUTION OF PUBLIC COMMENTS ON USI A 40, "SEISMIC DESIGN CRITERIA"  
PHILIPPAKOPOULOU, Brookhaven National Laboratory. FIN A-3081. BNL-NUREG-52181. 89/06/30. Division of Safety Issue Resolution (Post 880717). 200pp. 50283.176-50283.328.

8906260416 NUREG/CR-3469 V04 OCCUPATIONAL DOSE REDUCTION AT NUCLEAR POWER PLANTS: ANNOTATED BIBLIOGRAPHY OF SELECTED READINGS IN RADIATION PROTECTION AND ALARA  
KHAN, T.A., BAUM, J.W. Brookhaven National Laboratory. FIN A-3258. BNL-NUREG-51708. 89/06/30. Division of Regulatory Applications (Post 870413). 120pp. 50283.053-50283.175.

8906260418 NUREG/CR-5257 FURTHER NEOTECTONIC STUDIES OF EARTHQUAKE ZONES IN THE EASTERN UNITED STATES  
TALWANI, P., COLOUGHOUN, D.J., ACREE, S.D. South Carolina, Univ. of, Columbia, SC. FIN B-8287. 89/06/30. Division of Engineering (Post 870413). 120pp. 50282.301-50283.052.

8906260422 NUREG/CR-5227 S01 FITNESS FOR DUTY IN THE NUCLEAR POWER INDUSTRY: A REVIEW OF TECHNICAL ISSUES  
MOORE, C., BARNES, V., HAUTH, J. Battelle Human Affairs Research Centers. FIN I-2007. PNL-6652. 89/05/31. Division of Reactor Inspection & Safeguards (Post 870411). 170pp. 50280.191-50281.021.

8906270019 Peoples reply to NRC Staff & Kerr-McGee responses to people motion for leave to amend contentions. Motion for leave to amend contentions should be granted & Contentions 3-9 admitted. Supporting info oncl  
DAVIS, C.D. Illinois, State of #289 8809. ML 89/06/21. Atomic Safety and Licensing Board Panel. 47pp. 50250.227-50250.285

8905270023 Forwards safety evaluations concerning w/acceptance by end user technical evaluation reports of utility submittals to Generic Ltr 83-28, Items 4.5.2 & 4.5.3 SLIVER, H. Project Directorate II-2 TAC 53974. 89/06/14. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp 50318 097-50318 146

8906270052 Safety evaluation concluding that existing intervals for functional on-line testing consistent w/achieved high reactor trip sys availability at all operating reactors, based on review of topical reports analysis & NUREG-0460.  
\* NRC - No Detailed Affiliation Given GL-83-28. 89/06/14. 2pp 50318 145-50318 146.

8906270308 Forwards SER accepting licensee 840309 & 850621 responses to Generic Ltr 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys EGG-NTA-8341 also encl.  
BROWN, S.W. Project Directorate II-2 GL-83-28. 89/06/19. LEONARD, J.D. Long Island Lighting Co. App. 50333 335-50304 037.

8906270311 Safety evaluation accepting utility response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* NRC - No Detailed Affiliation Given GL-83-28. 89/06/19. 2pp 50303 339-50304 007.

8906270449 Clarifies 890613 ltr re emergency action levels (EAL) Review will address NUREG-0654 & events in Part 4 of licensee EAL. Completion of review & rev w/all associated training within 60 days expected.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/15. Document Control Branch (Document Control Desk). 1p 50309 013-50309 013.

8906280004 Final response to FOIA request Records available through GPO  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/26. MENECKA, A. Affiliation Not Assigned. 1p 50312 284-50312 288

8906280010 List of NUREGs available from GPO re TMI-2 accident.  
\* NRC - No Detailed Affiliation Given. 89/06/28. App. 50312 285-50312 288

8906280128 Presents licensee request for commencement of informal complaint procedures under Section 5.3.2 of NUREG-0970. Recommends that utility request be denied & parties have opportunity to meet w/Commission on to discuss utility complaint.  
NEWELL, G.J. Spiegel & McDermid NEWELL, G.J. North Carolina Eastern Municipal Power Agency. 89/06/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp 50320 325-50320 343

#### ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8905160109 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8905160292 Forwards summary of actions taken by NRC in reviewing acceptability of E-Brite 26-1 NRC intends not to issue info notice.  
STELLO, V. Ofc of the Executive Director for Operations. 89/05/04. GLENN, J. Senate, Governmental Affairs. 3pp 50099 059-50099 071.

8905170012 Informs of results of review in response to NRC 870421 ltr re allegations that data used to obtain code approval misrepresented submittal Statement approved by ASME on 881213 listed.  
MILLMAN, J. American Society of Mechanical Engineers. 89/11/03. BRACH, E.W. NRC - No Detailed Affiliation Given. 1p. 50090 064-50090 071.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69783 215-69783 221.

8906240023 Suppl 1 to NRC Info Notice 88-058, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-080. 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8905250387 Summary of Operating Reactors Events Meeting 89-19 on 890510 List of attendees, events discussed & significant elements of events & repl of long-term follow-up assignments & summary of scrams for wk ending 890507 encl.  
LANIING, W.D. Events Assessment Branch OREM-89-019. 89/05/18. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp. 49955 001-49955 017.

8905260263 Forwards Monticello Nuclear Generating Station Joint Exercise on 870923-30. No deficiencies observed during exercise. Six areas requiring corrective action identified. Offsite radiological emergency preparedness adequate.  
KWATKOWSKI, D. Federal Emergency Management Agency. 89/05/11. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 49934 122-49934 201.

8905260267 "Monticello Nuclear Generating Plant, Northern States Power Co Joint Exercise."  
\* Federal Emergency Management Agency. 89/01/28. 78pp. 49934 124-49934 201.

8905300263 Notification of 890519 meeting w/representatives from Govt-Industry Data Exchange Program in Rockville, MD to discuss interchange of engineering data, failure experience data & re: ability-maintainability data.  
HAASS, W.P. Vendor Inspection Branch. 89/05/15. BRACH, E.W. Vendor Inspection Branch. 3pp 49957 261-49957 283

8905300280 Forwards NRC biweekly notice of applications & amendments NSHC published in FR on 890503 W/o encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411). 16. BREAU, J.B. Senate, Environment & Public Works. UDALL, Interior & Insular Affairs. SHARP, P.R. House of Rep. Energy. 49951 350-49951 351.

8906010208 Summary of 890517 meeting w/INPO re similarities & performance indicator programs. Detailed discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Branch. 3pp 50122 244-50122 273

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & performance indicator programs. Detailed discussion encl.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. No Detailed Affiliation Given. 28pp 50122 247-50122 273

8906020289 Forwards "Crystal River Nuclear Power Plant Exercise of FL & Citrus & Levy Counties demonstrated capability to protect public in event of radiological emergency."  
KWATKOWSKI, D. Federal Emergency Management Agency. 89/06/08. Division of Radiation Protection & Emergency Preparedness. 49999 178-49999 221

8906020297 "Crystal River Nuclear Power Plant Exercise on 890516."  
\* Federal Emergency Management Agency. 89/06/18. 46pp 4

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Reproductible Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50143 098-50143 098

8906050146 NRC Info Notice 89-052, "Polenta's Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp 50143 098-50143 098

8906050251 Forwards final exercise report for 880405 exercise of emergency preparedness plans site-specific to plant Offsite preparedness adequate to provide reasonable assurance that public health & safety.  
KWATKOWSKI, D. Federal Emergency Management Agency. 89/06/08. Division of Radiation Protection & Emergency Preparedness. 50004 236-50005 066

8906050263 "FEMA & Regional Assistance Committee Region II Report."  
\* Federal Emergency Management Agency. 89/11/23. 185pp 5

8906060073 Confirms date & agenda for meeting scheduled for 890519 to discuss certain regulatory items of concern to nonpower reactor community.  
STELLO, V. Ofc of the Executive Director for Operations. 89/05/18. National Organization of Test, Research & Training Reactors. 2pp 5

8906060086 Notification of 890601 meeting in Rockville, MD to discuss interest to nonpower reactor community w/ National Organization of Test, Research & Training Reactors.  
ADAMS, A. Standardization & Non-Power Reactor Project Director. MURLEY, T., SNIEZEK, J., MIHAGLIA, F. NRC - No Detailed Affiliation Given. 50122 318-50122 319.

8906060090 Ack receipt of 890314 response re off-hour inspections facility. Meeting w/NRC requested to discuss severity of enforcement on nonpower reactors & limitation of nonpower reactor expertise.  
VOTH, M.H. National Organization of Test, Research & Training Reactors. 89/05/26. Ofc of the Executive Director for Operations. 4pp 5

8906060335 Responds to 890519 inquiry re whether specific ICRs B&W parts for CRD mechanism mfg by Diamond Power Specialty Co.  
PETERSON, M.R. Assistant Director for International Security (Post 870411). LAWRENCE, J.L. American Export Trading Co. 1p 50064 237-50064 237

8906070103 Request for OMB review & supporting statement re radiation exposure history. Estimated respondent burden is 2,500 hours.  
AMENTA, J.A. Office of Information on Resources Management (Post 870411). 0005. 89/05/26. 8pp. 50058 119-50058 127.

8906070111 Request for OMB review & supporting statement re external radiation exposure.  
AMENTA, J.A. Office of Information on Resources Management (Post 870411). 0005. 89/05/26. 8pp. 50058 119-50058 127.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp 50143 098-50143 098

8906080014 Responds to constituent KR Baker inquiry re proposed requirements for Senior Reactor Operators & Supervisors Power Plants. Amend intended to upgrade mgt expertise on shift.  
STELLO, V. Ofc of the Executive Director for Operations. CCS. Senate. 2pp 50089 270-50089 285

8906080016 Responds to KR Baker inquiry re proposed amendments Requirements for Senior Reactor Operators & Supervisors Power Plants. Amend intended to upgrade mgt expertise on shift at nuclear power plants.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/11. 1pp. 50089 272-50089 282

8906080017 Forwards KR Baker 890209 ltr re NRC proposed requirements for senior reactor operators at nuclear power plants.  
LEVIN, C. Senate. 89/04/03. BRADSHAW, J.C. NRC - No Detailed Affiliation Given. 3pp. 50089 283-50089 285

Responds to 890418 re requesting advice for Stranco, Inc re permission to level & high level nuclear waste. Commission does not issue permits for this & therefore has no specific info on such permits.  
 OIC of the Executive Director for Operations CCS 89/05/16  
 J. House of Rep 26pp 50089 243-50089 269

Requests advice on procedures for Stranco, Inc to follow in order to get transport low level & high level nuclear waste.  
 J. House of Rep CCS 89/04/18 BRADBURN, J. NRC - No Detailed At-  
 tention 50089 269-50089 269

Forwards "Kewaunee Nuclear Power Plant Joint Exercise 871020" No de-  
 scribed Five areas requiring corrective action noted FEMA considers of-  
 ficial preparedness adequate to protect health & safety of public  
 USKI.D. Federal Emergency Management Agency 89/05/31 CONGEL.F.J.  
 Radiation Protection & Emergency Preparedness (Post 870411) 16pp  
 50299 274

"Kewaunee Nuclear Power Plant Joint Exercise Rept 871020"  
 Emergency Management Agency 89/03/10 82pp 50105 300-50105 021

Summary of 890418 meeting w/US Naval Research Lab & consultants &  
 General Design Co. in Rockville, MD re degradation of Kaplan electrical insu-  
 lation. List of attendees & viewpoints encl.  
 C. Vendor Inspection Branch 89/05/09 WILLIAM.E.W. Vendor Inspection  
 50141 308-50141 317

Request for OMB review & supporting statement re 10CFR34, "Licenses  
 apply & Radiation Safety Requirements for Radiographic Operations"  
 A. Office of Information Resources Management (Post 890205) OMB  
 89/06/08 12pp 50149 003-50149 015

Forwards 890405 final exercise re exercise of offsite radiological emer-  
 gency plan Rept. indicates that deficiency identified in Lower Pottsgrove  
 overall response capability of emergency operations. Ctr.  
 J. Region 1, OIC of the Director 89/06/07 NCRELL.C.A. Philadelphia  
 50169 133-50169 327

Forwards final exercise re 890405 exercise of offsite radiological  
 preparedness plans site specific to facility One deficiency noted in Lower  
 Township emergency operations ctr.  
 USKI.D. Federal Emergency Management Agency 89/05/19 CONGEL.F.J.  
 Radiation Protection & Emergency Preparedness (Post 870411) 3pp  
 50169 327

Advises that FEMA reasonably assuming that LILCO submission of docu-  
 ment review of plant offsite radiological emergency response plan will be  
 due to events transpiring between LILCO & State of NY per NRC 890505  
 USKI.D. Federal Emergency Management Agency 89/05/19 CONGEL.F.J.  
 Radiation Protection & Emergency Preparedness (Post 870411) 5pp  
 50219 326

NRC Info Notice 89-054, "Potential Overpressurization of Component Con-  
 tainers" Svc list encl.  
 Division of Operational Events Assessment (Post 870411) 89/06/23  
 Edison Co. of New York, Inc 106pp 50268 001-50268 106

Summary of Operating Reactors Events Meeting 89-20 on 890524 List of  
 attendees & viewpoints encl.  
 D. Events Assessment Branch CREM 89-020 89/05/30 ROSSICE, D.  
 Operational Events Assessment (Post 870411) 17pp 50273 001-50273 097

Notification of 890601 meeting w/Chairman of ANSI 234.1 Certifications  
 to exchange info re use of third party certification of products & accredita-  
 tion to conduct certification of OSHA  
 J. Division of Reactor Inspection & Safeguards (Post 870411) 89/05/24  
 K. Division of Reactor Inspection & Safeguards (Post 870411) 4pp  
 50282 098

Forwards Engineering Evaluation Rept AEOD/E905, "Electrical Bus Bar  
 Assurance of NRC info notice recommended to alert licensees & const per-  
 sonnel deficiencies. Proposed info notice also encl.  
 M. Division of Safety Programs (Post 870413) AEOD/E905, 89/06/13  
 Division of Operational Events Assessment (Post 870411) 3pp  
 50295 172

"Electrical Bus Bar Failures," engineering evaluation rept.  
 L.M. Office for Analysis & Evaluation of Operational Data, Director AEOD/  
 89/06/30 50295 164-50295 172

Request for OMB review & supporting statement re 10CFR61, "Licensing  
 for Land Disposal of Radwaste" Estimated respondent burden is  
 A. Office of Information Resources Management (Post 890205) OMB  
 89/06/19 12pp 50305 024-50305 035

Forwards 890612 ltr to Commonwealth of MA re preparations for conduct  
 emergency response plans Window for exercise narrowed to wk of 891008  
 scheduled w/Commonwealth of MA & until on 890819  
 USKI.D. Federal Emergency Management Agency 89/06/15 CONGEL.F.J.  
 Radiation Protection & Emergency Preparedness (Post 870411) 6pp  
 50292 300

Forwards AEOD/N901, "Use of Radioactive Iodine for Infrequent Medical  
 Those Performed Under FDA Investigational Exemption for New Drug"  
 M. Division of Safety Programs (Post 870413) AEOD/N901, 89/06/06  
 IAMRE, Division of Industrial & Medical Nuclear Safety (Post 870729)  
 186-50327 194

Engineering Evaluation Rept AEOD/N901, "Use of Radioactive Iodine for  
 Medical Studies & Those Performed Under FDA Investigational Exemption  
 for New Drug"  
 J.H. Office for Analysis & Evaluation of Operational Data, Director  
 89/06/30 7pp 50327 186-50327 194

# PR PROPOSED RULE

8905100135 Discusses review of draft final rule on extending implementation period for  
 certain provisions of property insurance rule 10CFR50.54(w)(5)(i). Draft final rule pack-  
 age & SECY 88-230 encl.  
 SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411)  
 53FR36338 88/12/30 JORDAN, E.L. Committee to Review Generic Requirements  
 18pp 50182 017-50182 036

-8811260203 Advises that CRGR will review final 10CFR50.54(w)(5)(i) rule re property  
 insurance prior to forwarding to EDO.  
 JORDAN, E.L. Committee to Review Generic Requirements 53FR36338 88/11/15  
 GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post  
 870411) 1p 69563 239-69563 241

8906010327 Final rules 10CFR2 & 26 re fitness for duty programs & statement of  
 policy Fitness for duty program developed to create environ which is free of drugs &  
 effects of such substance  
 HOYLE, J.C. Office of the Secretary of the Commission 53FR36785 89/05/24  
 143pp 49981 002-49981 144

8906010346 Comment on proposed rule 10CFR61 re interim storage of "greater than  
 Class C waste." Concerns expressed re normal source deterioration, vandalism &  
 unforeseen accidents  
 KOBRICK, T.E. Bethlehem Steel Corp 53FR17709 00036 89/04/26 CURTISS, J.  
 Commissioners 1p 49981 001-49981 001

8906020053 Forwards documents relevant to development of proposed rules  
 10CFR50.72 & 170, "Storage of Spent Nuclear Fuel in NRC Approved Storage Casks  
 at Nuclear Power Reactor Sites"  
 PEARSON, W.R. Division of Regulatory Applications (Post 870413) AC78-1 01 89/  
 05/26 LANHAM, D.H. Document Control Branch (Document Control Desk) 2pp  
 49991 050-49991 059

-8804050238 Forwards comments on proposed rulemaking, "Storage of Spent Nuclear  
 Fuel in NRC Approved Storage Casks at Civilian Nuclear Power Reactor Sites," per  
 880301 request.  
 PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411) AC78-1  
 14 88/03/24 MORRIS, B.M. Division of Regulatory Applications (Post 870413) 4pp  
 49981 166-49981 169

-8806290299 Responds to 880301 request for review of draft proposed rulemaking on  
 spent fuel storage cask certification. Draft proposed rule continues to be  
 restructured. Author can not concur on proposed rulemaking until completion of  
 changes.  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
 AC78-1 18 88/08/08 MORRIS, B.M. Division of Regulatory Applications (Post  
 870413) 2pp 49981 174-49981 175

-8808120166 Forwards proposed Commission paper on onsite dry storage of spent fuel  
 at nuclear power reactor sites for review. W/o encl.  
 SCHWINK, W.S. Inspection, Licensing & Research Integration Branch (870411-  
 890812) AC78-1 28 88/08/01 VARGA, S.A. Division of Reactor Projects - I/II (Post  
 870411) 1p 49982 016-49982 015

-8808190115 Forwards annotated pages from rule package which contain comments &  
 suggested changes to 10CFR72 rule for ISFSI.  
 GRIMES, B.K. Office of Nuclear Reactor Regulation, Director (Post 870411) AC78-1  
 20 88/08/10 VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 1p  
 49982 016-49982 016

-8810110128 Advises of no objection to RES proposed Commission paper forwarding  
 rulemaking entitled, "Storage of Spent Fuel in NRC-Approved Storage Casks at Nu-  
 clear Power Reactor Sites" & conforming amendments to 10CFR72 & 170.  
 GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post  
 870411) AC78-1 31 89/09/30 BECKJORD, E.S. Office of Nuclear Regulatory Re-  
 search, Director (Post 860720) 1p 49992 018-49992 019

-8901100033 Forwards draft certificate of compliance for General Nuclear Sys, Inc  
 Model CASTOR V/21 dry spent fuel storage cask to be presented to CRGR on  
 881214.  
 ROBERTS, J.P. Fuel Cycle Safety Branch AC78-1 24 89/12/05 SAKENAS, C.A. Com-  
 mittee to Review Generic Requirements 24pp 49991 278-49991 304

-8902010172 Concurs w/Commission paper re storage of spent fuel at nuclear power  
 reactor sites - rev of 10CFR72.  
 THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director AC78-1 33  
 89/01/24 BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post  
 860720) 2pp 49992 026-49992 027

-8906020073 Requests initiation of rulemaking through amend to 10CFR72 to stream-  
 line licensing process for use of spent fuel dry storage casks at site background info  
 for use in developing rule encl.  
 THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director AC78-1 02  
 87/06/17 BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post  
 860720) 13pp 49991 052-49991 064

-8906020084 Forwards draft initiation recommendation, supported by draft initial oic  
 review re whether to initiate rulemaking entitled "Storage of Spent Nuclear Fuel in  
 NRC Approved Storage Casks at Civilian Nuclear Power Reactor Sites."  
 MARCUS, G.H. Regulation Development Branch AC78-1 03 87/08/11 ROUSE, L.C.  
 Division of Industrial & Medical Nuclear Safety (Post 870729) 22pp 49991 065-  
 49991 099

-8906020109 Recommends that NRC begin rulemaking entitled "Storage of Spent Nu-  
 clear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites."  
 BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720)  
 AC78-1 04 87/12/01 STELLO, V. Office of the Executive Director for Operations 2pp  
 49991 100-49991 101

-8906020111 Approves initiation of rulemaking "Storage of Spent Nuclear Fuel in NRC-  
 Approved Storage Casks at Civilian Nuclear Power Reactor Sites," per 871201 memo.  
 STELLO, V. Office of the Executive Director for Operations AC78-1 05 87/12/14  
 BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp  
 49991 102-49991 103

-8906020113 Requests review of encl documents re proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." MORRIS,B.M. Division of Regulatory Applications (Post 870413). AC76-1 05 88/03/01. ARLOTTO,G.A. Division of Engineering Safety (860720 870413). CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). BURNETT,R.F. Division of Safeguards & Transportation (Post 870413) 42pp. 49991:104-49991:145

-8906020125 Forwards Div of Rules & Records comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl. GRAY,SLEY,D.H. Division of Rules & Records (870413-880514). AC76-1 07 88/03/16. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 1p. 49991:146-49991:146

-8906020135 Forwards draft proposed rule "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl. SHELTON,B.J. Records & Reports Management Branch (880103-890204). AC76-1 08 88/03/16. TUREL,S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:147-49991:147

-8906020148 Responds to memo re request for comment/concurrence on proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." FR notice should not be released for publication. SHELTON,B.J. Records & Reports Management Branch (880103-890204). AC76-1 09 88/03/16. MEYER,D.L. Rules & Procedures Branch. 1p. 49991:148-49991:148

-8906020169 Responds to 880301 request for comments on rulemaking on dry storage of spent fuel. Provision for enforcements should be added & definition be provided for term "civilian nuclear power reactors." LIEBERMAN,J. Ofc of Enforcement (Post 870413). AC76-1 10 88/03/21. MORRIS,B.M. Division of Regulatory Applications (860720 870413). 1p. 49991:149-49991:149

-8906020174 Forwards draft public announcement on proposed rule for storage of spent nuclear fuel in NRC-approved storage casks at reactor sites. Comments should be coordinated before forwarding paper to Commission. GAGNER,S.F. Office of Governmental & Public Affairs (Post 870413). AC76-1 11 88/03/22. PEARSON,W.R. Office of Nuclear Regulatory Research, Director (Post 860720). 4pp. 49991:150-49991:153

-8906020182 Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Provisions for IAEA to implement safeguards program not clearly defined. STORER,J.P. Region 2, Ofc of the Director. AC76-1 12 88/03/29. MORRIS,B.M. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:154-49991:154

-8906020187 Forwards comments on proposed rule entitled, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Summary of comments listed. BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). AC76-1 13 88/04/08. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 11pp. 49991:155-49991:165

-8906020196 Comments on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Records suggested to be maintained for duration cask kept in use onsite. CONGEL,F.J. Region 1, Ofc of the Director. AC76-1 15 88/04/05. MORRIS,B.M. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:170-49991:170

-8906020201 Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Question arises re whether or not Commission should change policy on fees for svcs. JOHNSON,G.D. Division of Accounting & Finance (870413-880204). AC76-1 16 88/04/11. MORRIS,B.M. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49991:171-49991:172

-8906020209 Comments on proposed rule for storage of spent nuclear fuel in NRC-approved storage casks at nuclear reactor sites. Concept supported except for allowance for licensee to use separate security organization to protect storage casks. ERICKSON,B. NRC - No Detailed Affiliation Given. AC76-1 17 88/04/26. PARTLOW,J. NRC - No Detailed Affiliation Given. 1p. 49991:173-49991:173

-8906020220 Forwards draft proposed FR notice & preliminary regulatory analysis on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." MORRIS,B.M. Division of Regulatory Applications (Post 870413). AC76-1 18 88/03/08. FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards. 11pp. 49991:176-49991:275

-8906020238 Requests concurrence on encl Commission paper re storage of spent fuel at nuclear power reactor sites. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). AC76-1 26 88/07/26. THOMPSON,H.L. Office of Nuclear Material Safety & Safeguards, Director. McDONALD,W.G. Office of Administration & Resources Management (870413-880204). MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870413). 88pp. 49991:305-49992:012

-8906020240 Concurs w/proposed rule re storage of spent nuclear fuel in NRC-approved storage casks at nuclear power sites W/o stated encl. McDONALD,W.G. Office of Information Resources Management (Post 890205). AC76-1 27 88/08/11. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49992:013-49992:014

-8906020248 Requests that Page 138 to proposed rev to 10CFR72 & 170 be revised in accordance w/attached draft. HOLLOWAY,C.J. License Fee Management Branch. AC76-1 30 88/09/13. PEARSON,W.R. Regulation Development Branch. 2pp. 49992:017-49992:018

-8906020249 Discusses review of draft revs to 10CFR72 & 170 Redrafted Pages 14,34,39,40 & add page 41 encl, reflecting changes necessitated by 10CFR170. HOLLOWAY,C.J. License Fee Management Branch. AC76-1 32 89/01/19. PEARSON,W.R. Regulation Development Branch. 6pp. 49992:020-49992:025

-8906020252 Forwards FR notice & supporting statement for proposed rule re storage of spent nuclear fuel in NRC-approved casks at nuclear reactor sites for submittal to OMB. LAHS,W.R. Regulation Development Branch. AC76-1 34 89/01/13. Records & Reports Management Branch (880103-890204). 49992:045

-8906020256 Forwards Commission paper re proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." for consideration. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). AC76-1 35 89/02/08. STELLO,V. Ofc of the Executive Director for Operations. 49992:046-49992:054

-8906020271 Draft Commission paper to obtain approval to publish rule 10CFR50 & 170, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." STELLO,V. Ofc of the Executive Director for Operations. AC76-1 36 89/02/08. 49992:055-49992:059

-8804050238 Forwards comments on proposed rulemaking, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." 880301 request. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870413). 14 88/03/24. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 2pp. 49991:166-49991:169

-8806290289 Responds to 880301 request for review of draft proposed rule re storage of spent nuclear fuel in NRC-approved storage casks at reactor sites. Author can not concur on proposed rulemaking changes. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870413). 18 88/06/06. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 2pp. 49991:174-49991:175

-8808120166 Forwards proposed Commission paper on onsite dry storage of spent nuclear fuel in NRC-approved storage casks at reactor sites. W/o encl. SCHWINK,S. Inspection, Licensing & Research Integration (880912). AC76-1 28 88/08/01. VARGA,S.A. Division of Reactor Projects - I/II (870411). 1p. 49992:015-49992:015

-8808190115 Forwards annotated pages from rule package which contained suggested changes to 10CFR72 rule for ISFSI. GRIMES,B.K. Office of Nuclear Reactor Regulation, Director (Post 870413). 28 88/08/10. VARGA,S.A. Division of Reactor Projects - I/II (870411). 49992:016-49992:016

-8810110128 Advises of no objection to RES proposed Commission rulemaking entitled, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." & conforming amendments to 10CFR72 & 170. GIESPIE,F.P. Program Management, Policy Development & Analysis (870411). AC76-1 31 88/09/30. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49992:019-49992:019

-8901100033 Forwards draft certificate of compliance for Generic Model CASTOR V/21 dry spent fuel storage cask to be presented to the NRC. ROBERTS,J.P. Fuel Cycle Safety Branch. AC76-1 24 88/12/05. Subcommittee to Review Generic Requirements. 24pp. 49991:276-49991:304

-8902010172 Concurs w/Commission paper re storage of spent nuclear fuel in NRC-approved storage casks at reactor sites - rev of 10CFR72. THOMPSON,H.L. Office of Nuclear Material Safety & Safeguards, Director (Post 880124). BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49992:026-49992:027

-8906020073 Requests initiation of rulemaking through amendment to 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." for use in developing rule encl. THOMPSON,H.L. Office of Nuclear Material Safety & Safeguards, Director (Post 870413). BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 13pp. 49991:052-49991:064

-8906020084 Forwards draft initiation recommendation supported by review re whether to initiate rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." MARCUS,G.H. Regulation Development Branch. AC76-1 03 87/07/20. Division of Industrial & Medical Nuclear Safety (Post 870720). 49991:099

-8906020109 Recommends that NRC begin rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). AC76-1 04 87/12/01. STELLO,V. Ofc of the Executive Director for Operations. 49991:100-49991:101

-8906020111 Approves initiation of rulemaking "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." STELLO,V. Ofc of the Executive Director for Operations. AC76-1 05 87/12/01. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 49991:102-49991:103

-8906020113 Requests review of encl documents re proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." MORRIS,B.M. Division of Regulatory Applications (Post 870413). ARLOTTO,G.A. Division of Engineering Safety. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety. BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). 49991:104-49991:145

-8906020125 Forwards Div of Rules & Records comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl. GRIMES,D.H. Division of Rules & Records (870413-880514). MORRIS,B.M. Division of Regulatory Applications (Post 870413). 49991:146

Forwards draft proposed rule "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl.  
J. Records & Reports Management Branch (880103-890204). AC76-1 08.  
TUELL, S. Office of Nuclear Regulatory Research, Director (Post 860720).  
4-49991:147.

Responds to memo re request for comment/concurrence on proposed rule "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." FR notice should not be released for publication.

J. Records & Reports Management Branch (880103-890204). AC76-1 09.  
MEYER, D.L. Rules & Procedures Branch. 1p. 49991:148-49991:148.

Responds to 890301 request for comments on rulemaking on dry storage. Provision for enforcements should be added & definition be provided for nuclear power reactors."

J. Office of Enforcement (Post 870413). AC76-1 10. 88/03/21.  
Division of Regulatory Applications (860720-870413). 1p. 49991:148.

Forwards draft public announcement on proposed rule for storage of fuel in NRC-approved storage casks at reactor sites. Comments should be forwarded before forwarding paper to Commission.

Office of Governmental & Public Affairs (Post 870413). AC76-1 11. 88/03/21.  
SHELTON, B. Office of Nuclear Regulatory Research, Director (Post 860720).  
50-49991:153.

Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Provision to implement safeguards program not clearly defined.

Reg on 2, Office of the Director. AC76-1 12. 88/03/29. MORRIS, B.M. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:154-49991:154.

Forwards comments on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Summaries listed.

F. Division of Safeguards & Transportation (Post 870413). AC76-1 13.  
MORRIS, B.M. Division of Regulatory Applications (Post 870413). 11pp.  
991:185.

Comments on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Records maintained for duration cask kept in use on site.

Region 1, Office of the Director. AC76-1 15. 88/04/05. MORRIS, B.M. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:170.

Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Quoted whether or not Commission should change policy on fees for svcs.

D. Division of Accounting & Finance (870413-890204). AC76-1 16. 88/03/21.  
SHELTON, B. Office of Nuclear Regulatory Research, Director (Post 860720).  
1-49991:172.

Comments on proposed rule for storage of spent nuclear fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites. Concept supported except for allowance to use separate security organization to protect storage casks.

NRC - No Detailed Affiliation Given. AC76-1 17. 88/04/26.  
NRC - No Detailed Affiliation Given. 1p. 49991:173-49991:173.

Forwards draft proposed FR notice & preliminary regulatory analysis on rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites."

Division of Regulatory Applications (Post 870413). AC76-1 19. 88/03/21.  
R.F. AC76-1 19. Advisory Committee on Reactor Safeguards. 11pp.  
991:275.

Requests concurrence on encl Commission paper re storage of spent nuclear fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites.

S. Office of Nuclear Regulatory Research, Director (Post 860720).  
86/07/26. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. MCDONALD, W.G. Office of Administration & Resources Management. 890204. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director. 6pp. 49991:305-49991:312.

Concurs w/proposed rule re storage of spent nuclear fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites. W/o stated encl.

M.G. Office of Information Resources Management (Post 890205).  
8/08/11. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director. 2pp. 49992:013-49992:014.

Requests that Page 138 to proposed rev to 10CFR72 & 170 be revised in attached draft.

C.J. License Fee Management Branch. AC76-1 30. 88/09/13.  
R. Regulation Development Branch. 2pp. 49992:017-49992:018.

Discusses review of draft revs to 10CFR72 & 170 Redrafted Pages add page 41 encl, reflecting changes necessitated by 10CFR170.

C.J. License Fee Management Branch. AC76-1 32. 88/01/19.  
Regulation Development Branch. 6pp. 49992:020-49992:025.

Forwards FR notice & supporting statement for proposed rule 10CFR72 "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl.

Regulation Development Branch. AC76-1 34. 88/01/31. SHELTON, B.J. Records & Reports Management Branch (880103-890204). 18pp. 49992:026.

Forwards Commission paper re proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl.

S. Office of Nuclear Regulatory Research, Director (Post 860720).  
8/02/08. STELLO, V. Office of the Executive Director for Operations. 5pp.  
992:054.

-8906020271 Draft Commission paper to obtain approval to publish proposed rules 10CFR50 & 170, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." STELLO, V. Office of the Executive Director for Operations. AC76-1 38. 89/03/08. 5pp. 49992:055-49992:059.

-8804050238 Forwards comments on proposed rulemaking, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." per 880301 request.

PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411). AC76-1 14. 88/03/24. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 4pp. 49991:166-49991:169.

-8808290299 Responds to 880301 request for review of draft proposed rulemaking on spent fuel storage cask certification. Draft proposed rule continues to be restructured. Author can not concur on proposed rulemaking until completion of changes.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). AC76-1 18. 88/06/08. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 2pp. 49991:174-49991:175.

-8808120166 Forwards proposed Commission paper on onsite dry storage of spent fuel at nuclear power reactor sites for review. W/o encl.

SCHWINK, W.S. Inspection, Licensing & Research Integration Branch (870411-880912). AC76-1 28. 88/08/01. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 49992:015-49992:015.

-8808180116 Forwards annotated pages from rule package which contain comments & suggested changes to 10CFR72 rule for ISFS.

GRIMES, B.K. Office of Nuclear Reactor Regulation, Director (Post 870411). AC76-1 29. 88/08/10. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 49992:016-49992:016.

-8810110128 Advises of no objection to RES proposed Commission paper forwarding rulemaking entitled, "Storage of Spent Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites" & conforming amendments to 10CFR72 & 170.

GILLESPIE, P.P. Program Management, Policy Development & Analysis Staff (Post 870411). AC76-1 31. 88/09/20. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49992:019-49992:019.

-8901100033 Forwards draft certificate of compliance for General Nuclear Sys. Inc. Model CASTOR V/21 dry spent fuel storage cask to be presented to CRGR on 881214.

ROBERTS, J.P. Fuel Cycle Safety Branch. AC76-1 24. 88/12/05. SAKENAS, C.A. Committee to Review Generic Requirements. 24pp. 49991:276-49991:304.

-8902010172 Concurs w/Commission paper re storage of spent fuel at nuclear power reactor sites - rev of 10CFR72.

THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. AC76-1 33. 89/01/24. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49992:026-49992:027.

-8908020073 Requests initiation of rulemaking through amendment to 10CFR72 to streamline licensing process for use of spent fuel dry storage casks at site. Background info for use in developing rule encl.

THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. AC76-1 02. 87/06/17. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 13pp. 49991:052-49991:064.

-8908020084 Forwards draft initiation recommendation supported by draft initial ofc review re whether to initiate rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites."

MARCUS, G.H. Regulation Development Branch. AC76-1 03. 87/08/11. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 22pp. 49991:065-49991:089.

-8908020109 Recommends that NRC begin rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites."

BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). AC76-1 04. 87/12/01. STELLO, V. Office of the Executive Director for Operations. 2pp. 49991:100-49991:101.

-8908020111 Approves initiation of rulemaking "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." per 871201 memo.

STELLO, V. Office of the Executive Director for Operations. AC76-1 05. 87/12/14. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49991:102-49991:103.

-8908020113 Requests review of encl documents re proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites."

MORRIS, B.M. Division of Regulatory Applications (Post 870413). AC76-1 08. 88/03/01. ARLOTTO, G.A. Division of Engineering Safety (880720-870413). CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). 42pp. 49991:104-49991:145.

-8908020126 Forwards Div of Rules & Records comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl.

GRIMLEY, D.H. Division of Rules & Records (870413-880514). AC76-1 07. 88/03/16. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 1p. 49991:146-49991:146.

-8908020135 Forwards draft proposed rule "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl.

SHELTON, B.J. Records & Reports Management Branch (880103-890204). AC76-1 08. 88/03/16. TUELL, S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:147-49991:147.

-8908020146 Responds to memo re request for comment/concurrence on proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." FR notice should not be released for publication.

SHELTON, B.J. Records & Reports Management Branch (880103-890204). AC76-1 09. 88/03/15. MEYER, D.L. Rules & Procedures Branch. 1p. 49991:148-49991:148.

- 8906020169 Responds to 880301 request for comments on rulemaking on dry storage of spent fuel. Provision for enforcements should be added & definition be provided for term "civilian nuclear power reactors".  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). AC76-1 10 88/03/21. MORRIS, B.M. Division of Regulatory Applications (880720-870413) 1p 49991 149. 49991 149.
- 8906020174 Forwards draft public announcement on proposed rule for storage of spent nuclear fuel in NRC-approved storage casks at reactor sites. Comments should be coordinated before forwarding paper to Commission.  
GAGNER, S.F. Office of Governmental & Public Affairs (Post 870413). AC76-1 11 88/03/22. PEARSON, W.R. Office of Nuclear Regulatory Research, Director (Post 860720) 4pp 49991 150-49991 153.
- 8906020182 Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Provisions for IAEA to implement safeguards program not clearly defined.  
STOHR, J.P. Region 2, Ofc of the Director AC76-1 12 88/03/28. MORRIS, B.M. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 49991 154-49991 154.
- 8906020187 Forwards comments on proposed rule entitled, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Summary of comments listed.  
BUHNETT, R.F. Division of Safeguards & Transportation (Post 870413). AC76-1 13 88/04/08. MORRIS, B.M. Division of Regulatory Applications (Post 870413) 11pp 49991 165-49991 165.
- 8906020186 Comments on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Records suggested to be maintained for duration cask kept in use on-site.  
CONGEL, F.J. Region 1, Ofc of the Director AC76-1 15 88/04/05. MORRIS, B.M. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 49991 170-49991 170.
- 8906020201 Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Question arises re whether or not Commission should change policy on fees for services.  
JOHNSON, G.D. Division of Accounting & Finance (870413-880204). AC76-1 16 88/04/11. MORRIS, B.M. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 49991 171-49991 172.
- 8906020209 Comments on proposed rule for storage of spent nuclear fuel in NRC-approved storage casks at nuclear reactor sites. Concept supported except for allowance for licensee to use separate security organization to protect storage casks.  
ERICKSON, B. NRC - No Detailed Affiliation Given. AC76-1 17 88/04/26. PARTLOW, J. NRC - No Detailed Affiliation Given. 1p 49991 173-49991 173.
- 8906020220 Forwards draft proposed FR notice & preliminary regulatory analysis on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites".  
MORRIS, B.M. Division of Regulatory Applications (Post 870413). AC76-1 18 88/03/08. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards 11pp 49991 176-49991 275.
- 8906020238 Requests concurrence on encl Commission paper re storage of spent fuel at nuclear power reactor sites.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). AC76-1 28 88/07/26. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. McDONALD, W.G. Office of Administration & Resources Management (870413-880204). MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 68pp 49991 305-49992 012.
- 8906020240 Concur w/proposed rule re storage of spent nuclear fuel in NRC-approved storage casks at nuclear power sites w/o stated encl.  
MCDONALD, W.G. Office of Information Resources Management (Post 880205). AC76-1 27 88/08/11. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 49992 013-49992 014.
- 8906020248 Requests that Page 138 to proposed rev to 10CFR72 & 170 be revised in accordance w/attached draft.  
HOLLOWAY, C.J. License Fee Management Branch AC76-1 30 88/09/13. PEARSON, W.R. Regulation Development Branch 2pp 49992 017-49992 018.
- 8906020249 Discusses review of draft revs to 10CFR72 & 170 Redrafted Pages 14, 34, 38, 40 & addl page 41 encl, reflecting changes necessitated by 10CFR170.  
HOLLOWAY, C.J. License Fee Management Branch AC76-1 32 89/01/19. PEARSON, W.R. Regulation Development Branch 6pp 49992 020-49992 025.
- 8906020252 Forwards FR notice & supporting statement for proposed rule 10CFR72 re storage of spent nuclear fuel in NRC-approved casks at nuclear power reactor sites, for submittal to OMB.  
LAHS, W.R. Regulation Development Branch AC76-1 34 89/01/31. SHELTON, B.J. Records & Reports Management Branch (880103-880204). 18pp 49992 028-49992 045.
- 8906020256 Forwards Commission paper re proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites," for consideration.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). AC76-1 35 89/02/08. STELLO, V. Ofc of the Executive Director for Operations. 5pp 49992 046-49992 054.
- 8906020271 Draft Commission paper to obtain approval to publish proposed rules 10CFR50 & 170, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites".  
STELLO, V. Ofc of the Executive Director for Operations. AC76-1 38 89/03/08. 5pp 49992 055-49992 059.
- 8906050311 Comment opposing proposed rule 10CFR2 re removal of senior reactor operator license.  
DAVIS, F.G. Affiliation Not Assigned 54FR1981 00001 89/05/23. NRC - No Detailed Affiliation Given 2pp 50014 213-50014 214.
- 8906050318 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
WILSON, W., WILSON, O. Affiliation Not Assigned 53FR49886 00224 89/05/24. Office of the Secretary of the Commission. 1p 50014 215-50014 216.

8906050399 Comment opposing proposed Chapter 1 re policy statement on regulatory control.  
KWOCK, M. Affiliation Not Assigned 53FR49886 00223 89/05/24. Secretary of the Commission 1p 50014 216-50014 216.

8906050410 Final rules 10CFR70 & 74, "Centralization of Mail Control Licensing & Insp Activities for Nonreactor Facilities." Rules amend action to centralize mat control & accounting licensing in NRC.  
STELLO, V. Ofc of the Executive Director for Operations 54FR65602 34 107-50234 115.

8906080027 Responds to 890403 ltr re constituent K Russell concerns associated w/existing & proposed Commission policies w/retain radioactive materials & practices from regulatory controls.  
STELLO, V. Ofc of the Executive Director for Operations CCS Senate 12pp 50089 286-50089 299.

-8906080028 Requests that encl ltr from K Russell re NRC Policy exemptions From Regulatory Control be addressed.  
LEVIN, C. Senate CCS 89/04/03. BRADBURN, J.C. NRC - No Detailed Affiliation Given 2pp 50089 298-50089 299.

8906080176 Forwards proposed amend to 10CFR35 re reducing but "licensees planning to use Pd-103 source for interstitial treatment".  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director 89/04/07. BREAU, J.B. Senate, Environment & Public Works U.S. Rep., Interior & Insular Affairs. SHARP, P.R. House of Rep., Energy & Commerce 341-50289 352.

8906120040 Forwards index for decommissioning rule as appeared in 53FR24018.  
CARDIE, P.F. Materials Engineering Branch 88/07/11. STEVER, R. Engineering Branch BELL, M. ROUSEL, L. Office of Nuclear Safeguards, Director. 4pp 50172 189-50172 192.

8906160116 Comment opposing proposed rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
STEWART, J.A. Affiliation Not Assigned 54FR19378 00004 89/05/16. Services Branch 1p 50188 024-50188 024.

8906180166 Comment opposing proposed rule 10CFR50 re ensuring that programs for nuclear power plants.  
PAPAY, L.T. Southern California Edison Co. 53FR47822 00092 89/05/16. Commissioners. 2pp 50204 162-50204 163.

8906180170 Comment opposing proposed rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
LEISERSON, K.F. Affiliation Not Assigned. 54FR19379 00007 89/05/16. Detailed Affiliation Given 1p 50187 345-50187 345.

8906180175 Comment opposing proposed rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
General comments re moving to dry cask storage w/o public comments wrong model. Nuclear Information & Resource Service 54FR19379 00305 89/05/16. Detailed Affiliation Given 1p 50187 344-50187 344.

8906180176 Comment opposing Proposed Rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
Licensing process requiring public comment for radwaste storage power development only acceptable when public safety given and YOUNG, S.B. Affiliation Not Assigned. 54FR19379 00006 89/05/16. Services Branch. 1p 50204 164-50204 164.

8906180179 "Financial Protection Requirements & Indemnity Agreements Amended Necessitated by Changes in Price-Anderson Act rule Regulations being amended to coincide w/increase in level of insurance.  
STELLO, V. Ofc of the Executive Director for Operations 53FR30366 346-50188 015.

8906180180 Comment opposing proposed rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
Affiliation Not Assigned 54FR19379 00008 89/06/12. NRC - No Detailed Affiliation Given 1p 50204 165-50204 165.

8906180183 Comment opposing proposed rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
SALTZMAN, D. Affiliation Not Assigned. 54FR19379 00003 89/06/12. Detailed Affiliation Given 1p 50188 016-50188 016.

8906180200 Comment opposing proposed rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
FORST, H., FORST, J.P. Affiliation Not Assigned. 54FR19379 00004 89/06/12. No Detailed Affiliation Given 1p 50188 023-50188 023.

8906190206 Comment opposing proposed rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
BURGESS, H.B. Affiliation Not Assigned. 54FR19379 00001 89/06/12. Services Branch 1p 50188 339-50188 339.

8906260425 Comment opposing proposed rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
SCHOENHARD, D., SCHOENHARD, C. Affiliation Not Assigned. 89/06/16. NRC - No Detailed Affiliation Given 1p 50292 303-50292 304.

8906260428 Comment opposing proposed rules 10CFR50.72 & 170, "Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Reactor Sites".  
MCDAFFE, S. Affiliation Not Assigned. 54FR19379 00111 89/06/12. Services Branch 2pp 50292 303-50292 304.



Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00104. 89/06/16. NRC - No Data Given. 2pp. 50271.283-50271.284.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00101. 89/06/19. Docketing & Services Branch. 1p. 50271.282-50271.282.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00100. 89/06/19. Docketing & Services Branch. 1p. 50271.281-50271.281.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00098. 89/06/19. NRC - No Data Given. 1p. 50271.280-50271.280.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." NRC provides in rule to permit indiscriminate storage of spent fuel at reactor sites. Ch. 10, State of. 54FR19379 00099. 89/06/16. CHILK, S.J. Office of the General Counsel. 4pp. 50271.276-50271.279.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00097. 89/06/19. Docketing & Services Branch. 1p. 50271.275-50271.275.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." P. McLaughlin Architect. MCLAUGHLIN, D. Affiliation Not Assigned. 54FR19379 00096. 89/06/16. NRC - No Data Given. Affiliation Not Assigned. 1p. 50271.288.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00059. 89/06/19. Docketing & Services Branch. 1p. 50271.287-50271.287.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." D. Affiliation Not Assigned. 54FR19379 00016. 89/06/10. Docketing & Services Branch. 1p. 50271.274-50271.274.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00069. 89/06/10. Docketing & Services Branch. 1p. 50267.360-50267.360.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00022. 89/06/10. NRC - No Data Given. 1p. 50271.288-50271.288.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00058. 89/06/19. Docketing & Services Branch. 1p. 50271.289-50271.289.

Comment supporting proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." C. Washington Public Power Supply System. 54FR19379 00068. 89/06/19. Docketing & Services Branch. 1p. 50267.359-50267.359.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." 79 00044. 89/06/14. Docketing & Services Branch. 1p. 50271.290-50271.290.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." F. Affiliation Not Assigned. 54FR19379 00105. 89/06/18. Docketing & Services Branch. 1p. 50267.358-50267.358.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00017. 89/06/10. Docketing & Services Branch. 1p. 50271.291-50271.291.

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Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00053. 89/06/13. Docketing & Services Branch. 1p. 50271.293-50271.293.

8906270070 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." HARBOUR, M., VANCE, S. Affiliation Not Assigned. 54FR19379 00094. 89/06/15. Docketing & Services Branch. 1p. 50312.093-50312.093.

8906270071 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." KIRKLAND, M. Affiliation Not Assigned. 54FR19379 00063. 89/06/19. Docketing & Services Branch. 1p. 50271.272-50271.273.

8906270072 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." MAHONEY, L.A. Affiliation Not Assigned. 54FR19379 00040. 89/06/16. Docketing & Services Branch. 1p. 50271.271-50271.271.

8906270075 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." BANQUER-BRAUN Affiliation Not Assigned. 54FR19379 00095. 89/06/16. Docketing & Services Branch. 1p. 50312.082-50312.082.

8906270077 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." STONE, M.E., MILLER, R.L., STONE, M. Affiliation Not Assigned. 54FR19379 00087. 89/06/14. Docketing & Services Branch. 2pp. 50271.269-50271.270.

8906270081 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." CALE, D.F. Affiliation Not Assigned. 54FR19379 00081. 89/06/19. Docketing & Services Branch. 1p. 50271.268-50271.268.

8906270082 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." FERHINGER, S.P. Affiliation Not Assigned. 54FR19379 00033. 89/06/15. Docketing & Services Branch. 1p. 50271.316-50271.316.

8906270090 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." MILLER, D., MILLER, V.L., MILLER, J. Affiliation Not Assigned. 54FR19379 00020. 89/06/10. NRC - No Data Given. Affiliation Not Assigned. 1p. 50271.267-50271.267.

8906270093 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." HILL, D. Affiliation Not Assigned. 54FR19379 00060. 89/06/14. Docketing & Services Branch. 1p. 50271.266-50271.266.

8906270095 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." CALLANAN, M. Affiliation Not Assigned. 54FR19379 00092. 89/06/19. Docketing & Services Branch. 1p. 50322.283-50322.283.

8906270102 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." PHILLIPS, C. Affiliation Not Assigned. 54FR19379 00108. 89/06/19. Docketing & Services Branch. 1p. 50312.094-50312.095.

8906270106 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." MCCUISION, M. Affiliation Not Assigned. 54FR19379 00023. 89/09/11. NRC - No Data Given. Affiliation Not Assigned. 1p. 50271.265-50271.265.

8906270107 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." HERMAN, J. Affiliation Not Assigned. 54FR19379 00110. 89/06/19. Docketing & Services Branch. 1p. 50312.096-50312.096.

8906270108 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." SUMNER, M.M. Affiliation Not Assigned. 54FR19379 00090. 89/06/15. Docketing & Services Branch. 1p. 50312.097-50312.097.

8906270113 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." NELSON, R. Affiliation Not Assigned. 54FR19379 00081. 89/06/10. Docketing & Services Branch. 1p. 50271.318-50271.318.

8906270118 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." MOHR-NELSON, J. Affiliation Not Assigned. 54FR19379 00089. 89/06/19. Docketing & Services Branch. 1p. 50271.308-50271.308.

8906270123 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." STONE, D. Affiliation Not Assigned. 54FR19379 00088. 89/06/19. Docketing & Services Branch. 1p. 50271.307-50271.307.

8906270128 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." LEARY, J.M. Affiliation Not Assigned. 54FR19379 00050. 89/06/16. JULIAN, E. Docketing & Services Branch. 1p. 50311.103-50311.103.

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8906270131 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
\* Affiliation Not Assigned. 54FR19379 06087. 89/06/19. Docketing & Services Branch. 1p. 50271.306-50271.306.

8906270138 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
DINAN, L. Affiliation Not Assigned. 54FR19379 00051. 89/06/16. JULIANE Docketing & Services Branch. 2pp. 50311:104-50311:105.

8906270139 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
FERRY, A. Affiliation Not Assigned. 54FR19379 00086. 89/06/19. NRC - No Detailed Affiliation Given. 1p. 50271:305-50271.305.

8906270145 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
TENAGLIA, A. Affiliation Not Assigned. 54FR19379 00084. 89/06/19. Docketing & Services Branch. 1p. 50271.304-50271.304.

8906270151 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
MEDSKER, G. Affiliation Not Assigned. 54FR19379 00052. 89/06/09. NRC - No Detailed Affiliation Given. 1p. 50311.106-50311.106.

8906270154 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
CLINE, C. Affiliation Not Assigned. 54FR19379 00086. 89/06/15. Docketing & Services Branch. 1p. 50271.284-50271.284.

8906270160 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SAEZ, K. Affiliation Not Assigned. 54FR19379 00083. 89/06/15. Docketing & Services Branch. 1p. 50271.263-50271.263.

8906270164 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
WHALEN, P. Affiliation Not Assigned. 54FR19379 00057. 89/06/14. Docketing & Services Branch. 1p. 50312.088-50312.088.

8906270166 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SUXNER, M. Affiliation Not Assigned. 54FR19379 00082. 89/06/19. Docketing & Services Branch. 1p. 50271:262-50271.262.

8906270169 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
HATT, S. L. Affiliation Not Assigned. 54FR19379 00056. 89/06/14. NRC - No Detailed Affiliation Given. 2pp. 50312.090-50312.091.

8906270172 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SCHUMACHER, D. Affiliation Not Assigned. 54FR19379 00081. 89/06/19. Docketing & Services Branch. 1p. 50271:261-50271.261.

8906270176 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
EHLER, D. Affiliation Not Assigned. 54FR19379 00080. 89/06/15. Docketing & Services Branch. 1p. 50271.301-50271.301.

8906270177 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
\* Affiliation Not Assigned. 54FR19379 00054. 89/06/19. Docketing & Services Branch. 3pp. 50312:109-50312:111.

8906270179 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
LUBAL, Affiliation Not Assigned. 54FR19379 00079. 89/06/19. Docketing & Services Branch. 1p. 50271.300-50271.300.

8906270183 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
BEDELL, D. Affiliation Not Assigned. 54FR19379 00013. 89/06/11. NRC - No Detailed Affiliation Given. 1p. 50271:299-50271:299.

8906270184 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
MASSEY, J. V. Pacific Sierra Nuclear Associates. 54FR19379 00055. 89/06/13. Docketing & Services Branch. 3pp. 50312:106-50312:108.

8906270187 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
RYAN, C. Affiliation Not Assigned. 54FR19379 00077. 89/06/15. Docketing & Services Branch. 1p. 50271:309-50271:309.

8906270192 Comment supporting proposed rules 10CFR50.72 & 170 re "Storage of

8906270202 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
NOONE, T. Affiliation Not Assigned. 54FR19379 00078. 89/06/19. Docketing & Services Branch. 1p. 50271.293-50271.293.

8906270205 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
BRIGHAM, M. Affiliation Not Assigned. 54FR19379 00076. 89/06/19. Docketing & Services Branch. 1p. 50271.294-50271.294.

8906270210 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
JENKINS, E. Affiliation Not Assigned. 54FR19379 00014. 89/06/19. Docketing & Services Branch. 1p. 50271:317-50271:317.

8906270214 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
THOMPSON, J. Affiliation Not Assigned. 54FR19379 00075. 89/06/19. Docketing & Services Branch. 1p. 50271.285-50271.285.

8906270217 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
\* Affiliation Not Assigned. 54FR19379 00074. 89/06/15. Docketing & Services Branch. 1p. 50271:314-50271:314.

8906270223 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SAARIKOSKI, K. M. Affiliation Not Assigned. 54FR19379 00073. 89/06/19. Docketing & Services Branch. 1p. 50271.313-50271.313.

8906270228 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
YOUNG, A. B. Affiliation Not Assigned. 54FR19379 00015. 89/06/19. Docketing & Services Branch. 1p. 50271:312-50271:312.

8906270230 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
CURRAN, D. Union of Concerned Scientists. CURRAN, D. Harmon. 54FR19379 00068. 89/06/15. NRC - No Detailed Affiliation Given. 1p. 50312.102.

8906270232 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
\* Affiliation Not Assigned. 54FR19379 00072. 89/06/19. Docketing & Services Branch. 1p. 50271:311-50271:311.

8906270234 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
BRIGHAM, B. Affiliation Not Assigned. 54FR19379 00108. 89/06/19. Docketing & Services Branch. 1p. 50271.285-50271.285.

8906270237 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
STUBBENDICK, M. Affiliation Not Assigned. 54FR19379 00071. 89/06/19. Docketing & Services Branch. 1p. 50271:310-50271:310.

8906270239 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
HARMON, C. Affiliation Not Assigned. 54FR19379 00070. 89/06/19. Docketing & Services Branch. 1p. 50271:315-50271:315.

8906270240 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SWET, B. W. Affiliation Not Assigned. 54FR19379 00108. 89/06/19. Docketing & Services Branch. 2pp. 50271:298-50271:297.

8906270246 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
DRYDEN, A. M. Affiliation Not Assigned. 54FR19379 00102. 89/06/19. Docketing & Services Branch. 1p. 50271.302-50271.302.

8906270256 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
PORTERFIELD, P. Affiliation Not Assigned. 54FR19379 00103. 89/06/19. Docketing & Services Branch. 1p. 50271:303-50271:303.

8906280163 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
DONAHUE, C. DONAHUE, R. J. Affiliation Not Assigned. 54FR19379 00103. 89/06/19. Docketing & Services Branch. 1p. 50322:275-50322:275.

8906280168 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
FLEMING, J. Affiliation Not Assigned. 54FR19379 00048. 89/06/19. Docketing & Services Branch. 1p. 50320:360-50320:360.

8906280174 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of

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Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." RAUS, R. MANN, C.W. Massachusetts, Commonwealth of. 54FR19379 00034. Docketing & Services Branch. 2pp. 50322-278-50322-279.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." HOLMES, C.W. Affiliation Not Assigned. 54FR19379 00032. 89/06/13. Docketing & Services Branch. 1p. 50322-280-50322-280.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00042. 89/06/14. Docketing & Services Branch. 2pp. 50322-281-50322-281.

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Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00040. 89/06/13. NRC - No Detailed Affiliation Given. 1p. 50322-284-50322-284.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00039. 89/06/13. Docketing & Services Branch. 1p. 50322-285-50322-285.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00031. 89/06/13. Docketing & Services Branch. 1p. 50322-286-50322-286.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00038. 89/06/16. NRC - No Detailed Affiliation Given. 4pp. 50320-344-50320-347.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00030. 89/06/15. Docketing & Services Branch. 1p. 50320-348-50320-348.

Comment supporting proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." GE Edison Co. 54FR19379 00037. 89/06/13. Docketing & Services Branch. 3pp. 50320-349-50320-350.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00028. 89/06/15. NRC - No Detailed Affiliation Given. 1p. 50320-351-50320-351.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00036. 89/06/12. NRC - No Detailed Affiliation Given. 1p. 50320-352-50320-352.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00025. 89/06/12. Docketing & Services Branch. 1p. 50322-288-50322-288.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00035. 89/06/12. Docketing & Services Branch. 1p. 50320-353-50320-353.

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Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00021. 89/06/10. Docketing & Services Branch. 2pp. 50322-289-50322-290.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00021. 89/06/10. Docketing & Services Branch. 2pp. 50322-289-50322-290.

8906280247 Comment supporting proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." FAY, C.W. Wisconsin Electric Power Co. 54FR19379 00034. 89/06/12. Docketing & Services Branch. 2pp. 50320-356-50320-357.

8906280250 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." THORPE, B. Affiliation Not Assigned. 54FR19379 00019. 89/06/10. Docketing & Services Branch. 1p. 50322-291-50322-291.

8906280251 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." FERRARI, L. D. Affiliation Not Assigned. 54FR19379 00026. 89/06/12. NRC - No Detailed Affiliation Given. 1p. 50320-358-50320-359.

8906280252 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." SLIGER, B. Affiliation Not Assigned. 54FR19379 00024. 89/06/11. NRC - No Detailed Affiliation Given. 1p. 50320-359-50320-359.

8906280257 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." FORER, B. Affiliation Not Assigned. 54FR19379 00018. 89/06/10. Docketing & Services Branch. 1p. 50322-292-50322-292.

8906280284 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." FEIN, SILVER, W. Affiliation Not Assigned. 54FR19379 00012. 89/06/10. Docketing & Services Branch. 1p. 50322-293-50322-293.

8906280276 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." FRASIER, G. Affiliation Not Assigned. 54FR19379 00011. 89/06/08. Docketing & Services Branch. 1p. 50322-293-50322-293.

8906280279 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." SMITH, P.H. Affiliation Not Assigned. 54FR19379 00010. 89/06/13. Docketing & Services Branch. 1p. 50322-294-50322-294.

8906280281 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." ECKMANS, S. Affiliation Not Assigned. 54FR19379 00009. 89/06/10. Docketing & Services Branch. 1p. 50322-296-50322-296.

8906280285 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." MULLEN, W. Affiliation Not Assigned. 54FR19379 00064. 89/06/19. Docketing & Services Branch. 1p. 50322-295-50322-295.

8906280296 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." TASH, L.C. Affiliation Not Assigned. 54FR19379 00065. 89/06/14. Docketing & Services Branch. 1p. 50322-274-50322-274.

8906280304 Comment on proposed rule 10CFR50.72, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Systems & Components." Commission current regulations provide adequate criteria for ensuring acceptability of purchased products. BRADHAM, O.S. South Carolina Electric & Gas Co. 54FR9226 00005. 89/06/21. Office of the Secretary of the Commission. 17pp. 50322-257-50322-273.

8906280316 Comment on proposed rule 10CFR2.16 informal hearing procedures for nuclear reactor operator licensing adjudications. Regulation should explicitly preserve opportunity upon demonstration of good cause. REYNOLDS, N.S. Northeast Utilities REYNOLDS, N.S. Rochester Gas & Electric Corp. REYNOLDS, N.S. TU Electric (formerly Texas Utilities Generating Co.). 54FR17961 00002. 89/06/26. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 50312-299-50312-304.

8906280322 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." CAH, CO-HICKEY Affiliation Not Assigned. 54FR19379 00122. 89/06/19. Docketing & Services Branch. 1p.

8906280326 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." FRISONE, L. Affiliation Not Assigned. 54FR19379 00121. 89/06/19. Docketing & Services Branch. 1p. 50312-298-50312-298.

8906290012 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." O'HERTY, D.J. Affiliation Not Assigned. 54FR19379 00112. 89/06/16. NRC - No Detailed Affiliation Given. 6pp. 50331-294-50331-299.

8906290013 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00112. 89/06/16. NRC - No Detailed Affiliation Given. 6pp. 50331-294-50331-299.

8906290015 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SCHANK, S. Affiliation Not Assigned. 54FR19379 00114. 89/06/19. Docketing & Services Branch. 1p. 50331:291-50331:291.

8906290016 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
LADARP, P. Affiliation Not Assigned. 54FR19379 00115. 89/06/19. Docketing & Services Branch. 1p. 50331:292-50331:292.

8906290017 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
\* Affiliation Not Assigned. 54FR19379 00116. 89/06/19. NRC - No Detailed Affiliation Given. 1p. 50331:293-50331:293.

8906290022 Comment on proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Proposed rules should be modified to include NUHOMS storage technology.  
MCCONAGHY, W.J. Nutech, Inc. 54FR19379 00117. 89/06/19. Docketing & Services Branch. 3pp. 50331:287-50331:289.

8906290058 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
\* Affiliation Not Assigned. 54FR19379 00118. 89/06/19. Docketing & Services Branch. 1p. 50331:288-50331:288.

8906290067 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
\* Affiliation Not Assigned. 54FR19379 00119. 89/06/19. Docketing & Services Branch. 1p. 50331:285-50331:285.

8906290071 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
MCKALE, S.L. Affiliation Not Assigned. 54FR19379 00120. 89/06/19. Docketing & Services Branch. 1p. 50331:284-50331:284.

#### PRM PETITION FOR RULEMAKING

8906160193 Informs that fir forwarded to EDO for appropriate action.  
ZECH, L.W. Commissioners. 53FR32624. 89/06/05. YOUNG, C. Affiliation Not Assigned. 1p. 50188:017-50188:022.

8906160197 Inquires about author petition for rulemaking PRM-50-60 re risks of serious accident at Commonwealth Edison nuclear power plants in northern Illinois.  
YOUNG, C. Affiliation Not Assigned. 53FR32624. 89/05/29. ZECH, L. Commissioners. 4pp. 50188:018-50188:022.

#### PROJ PROJECTS - PREDOCKET LICENSING

8806230163 Forwards proprietary & nonproprietary versions of Rev 1 to NUH-002, "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel NUHOMS-24P." Proprietary rept withheld (ref 10CFR2.780).  
MCCONAGHY, W.J. NUTECH Engineers, Inc. DUK-03-199. 88/08/10. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 50143:198-50144:350.

8806230169 NUH-002 Vol I R01 Nonproprietary Vol I of Rev 1 to "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel, NUHOMS-24P."  
MCCONAGHY, W.J., LEHNERT, R.A., PARKER, J.R. NUTECH Engineers, Inc. DUK003.0103. 88/07/31. 512pp. 50143:200-50144:350.

8905300295 Notification of 890622 meeting w/EFRI/Util Steering Committee in Rockville, MD to discuss advanced LWR issues, including program overview, hydrogen generation & ignition & DBA source term assumptions.  
LONG, W.L. Standardization & Non-Power Reactor Project Directorate. 89/05/17. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 3pp. 49951:347-49951:349.

8905310086 Informs that portions of 890426 submittal contain proprietary component design details & critical dimensions & will be withheld from public disclosure (ref 10CFR2.780).  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/05/22. MCCONAGHY, W.J. Nutech, Inc. 2pp. 49958:230-49958:231.

8906101056 Requests review of NAC-S/T cask for 28 intact assemblies to limited to burnup of 35,000 MWD/MTU at cool time of 10 yrs. If need for higher burnup arises licensee will request review at that time.  
WELLS, A.H. Nuclear Assurance Corp. 25536. 89/05/09. ROBERTS, J. Division of Fuel Cycle & Material Safety (Pre 870413). 2pp. 49968:111-49968:112.

8906050161 Discusses ALWR requirements document re tornado design. Position on tornado missile barriers described in SRP, Sections 3.6.1.4, 3.5.2 & 3.5.3 & in Reg Guides 1.76 & 1.117.  
LONG, W.O. Standardization & Non-Power Reactor Project Directorate. 89/05/16. KINTNER, E.E. ALWR Util Steering Committee. 3pp. 50022:230-50022:232.

8906140080 Forwards response to LLL. 890512 questions re calculation of inertia G loads for 1 power accident. Attachments provide method used to utilize results from tests on impact limiter design to predict performance of TN-24 impact limiter.  
NOLAN, D.J. Transnuclear, Inc. 25552. 89/05/26. ROUSE, L.C. Fuel Cycle Safety Branch. 9pp. 50149:316-50150:051.

8906190097 Notification of 890606 & 07 meetings w/C-E in Windsor, CT to discuss NRC review of baseline FRA for Sys 80 design.  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/06/02. MURLEY, T., SNIJEZKA, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 50220:090-50220:092.

8906200295 Summary of 890612 meeting w/Westinghouse in Monroeville, PA. List of attendees, agenda & handouts provided.  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 50222:333.

8906260404 Summary of 890612 meeting w/Transnuclear re impact of TN-24 dry spent fuel storage cask design. Rept entitled, "Design & Wood-Filled Impact Limiters" encl.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/13. ROUSE, L.C. Branch. 1p. 50334:106-50334:123.

8906290246 "Design, Analysis & Testing of Wood-Filled Impact Limiters" presented at Ninth Intl Symposium on Packaging & Transport of Radioactive Materials.  
NOLAN, D.J., EGGERS, A.G., SHIP, P. Transnuclear, Inc. 89/06/13. 50334:123.

8906270253 Forwards DC 89 0018, "Run Rept Integrated Radwaste Treatment System Campaign 8."  
YEAZEL, A. Energy, Dept. of Idaho Operations Office. 25642. NRC - No Detailed Affiliation Given. 1p. 50319:115-50319:133.

8906270257 "Run Rept Integrated Radwaste Treatment System Campaign 8."  
BAKER, M.N., HOWELL, A.J., NASOL, A.L. Energy, Dept. of Idaho Operations Office. 18pp. 50319:116-50319:133.

8906270386 Forwards Transnuclear 890612 FAX re TN-24 storage cask design review.  
LLOYD, W.R. Lawrence Livermore National Laboratory. 54FR19379 00121. RUFFIN, S.R. Office of Nuclear Material Safety & Safeguards. 50303:176-50303:188.

8906270422 Forwards "Run Rept Integrated Radwaste Treatment System Campaign 9 removed addl 286,000 Ci Cs-137 from total of 2,098,000 Ci removed to date."  
YEAZEL, A. Energy, Dept. of Idaho Operations Office. 25643. NRC - No Detailed Affiliation Given. 1p. 50308:116-50308:134.

8906270431 DC 89 0027 "Run Rept Integrated Radwaste Treatment System Campaign 9 removed addl 286,000 Ci Cs-137 from total of 2,098,000 Ci removed to date."  
BAKER, M.N., HOWELL, A.J., NASOL, A.L. Energy, Dept. of Idaho Operations Office. 18pp. 50308:117-50308:134.

#### PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Fuel During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783:223.

8905250550 Discusses results of investigation & evaluation of unit 1 main assembly slip event on 881210. Replacement lower lift coils intermittent grounding corrected failed insulation problem.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear). 161-01920/DBK/G. 89/05/12. Document Control Branch (Document Control Desk). 3pp. 49917:288-49917:293.

8905260197 Part 21 rept re defects in Target Rock actuator kits (Part 21 reported on 890516 Defects noted in cold solder condition, insufficient solder, joints defective kits returned to mfg for repair).  
BOUCHIEY, G.D. Washington Public Power Supply System. 6021. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 49935:168-49935:169.

8905300033 Suppl 890403 response to violations noted in Insp Rept re failure to impose 10CFR21. Process for dedicating Okonite splice to use in requirements on purchase orders & performing QA.  
BURSK, R.F. Louisiana Power & Light Co. W3P88-3042. 89/05/18. Branch (Document Control Desk). 3pp. 49955:085-49955:087.

8906020172 LER 87-037-02 on 870909, two broken pipe supports remini-stiff pipe clamps & metal strap wrapped around pipe defect. Straps replaced w/heat treated strap. Also reported per 87-037-02.  
TORRE, J.G., TUCKER, H.B. Duke Power Co. 89/05/22. 6pp. 49990:000-49990:001.

8906050146 NRC Info Notice 89-052, "Potential Fuel Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:089.

8906050235 Part 21 rept forwarding technical bulletins sent to all plants w/Namco Controls limit switches. Bulletins stress importance of surveillance programs for EA170, EA180 & EA750 series limit switches.  
SWANSON, N.E. Namco Controls. 89/05/03. NRC - No Detailed Affiliation Given. 11pp. 50032:203-50032:212.

8906060024 Inform Part 21 & Deficiency Rept CP-80-003 re cable re-terminated neutron flux monitors supplied by Gamma-Metrics (GM).  
890215 GM Part 21 rept issued. Next rept will be issued prior to J. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 02. Document Control Branch (Document Control Desk). 1p. 60050:000-60050:001.

8906060028 Part 21 rept re defect discovered in valve motor operation. Confirmed isolation valve RCIC-V-63 Upper housing cover w/ remove excess mail to provide required recess.  
BOUCHIEY, G.D. Washington Public Power Supply System. 6021. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 50053:122-50053:127.

Part 21 Rept 89-01 re containment electrical penetrat on assemblies supplier Ramo Design or mfg conduct dot.c enclos could have created substan-  
azards. Integrity checks conducted to identify inadequate cmpps.  
J.D.W. Portland General Electric Co 89/01 89/05/26. MARTIN,J.B.  
ic of the Director. 3pp. 50071 032-50071-034.

Interim Deficiency Rept CP-89-012 re ASEA Brown Boveri HK 10CFR21  
involving failure of two 5HK250 circuit breakers to close on  
initially reported on 890501. Final rept will be submitted prior to Unit 1 fuel

TU Electric (formerly Texas Utilities Generating Co.) TXX-89323. 89/05/  
nt Control Branch (Document Control Desk) 1p

Part 21 rept re main steam tunnel temp instrumentation &  
commends that BWR owners review coverage of exhaust gas radiation  
capability to assure that RCPB piping included  
J.G.B. General Electric Co. MFN-034 98 89/05/31. BERLINGER,C.H.  
mmunications Branch. 3pp. 50090 321-50090 323

Part 21 rept re Buchanan 724 terminal blocks supplied by Limtorque  
than correct Buchanan 524 terminal blocks.Caused by error in order  
training held to ensure that procedures followed correctly.  
J.E. Limitorque Corp. 89/06/01. Office of Nuclear Reactor Regulation, D-  
870411). 3pp. 50204 241-50204 243.

Part 21 rept re inadvertent supply of Buchanan 724 terminal blocks for use  
ated SMB valve actuators  
J.E. Limitorque Corp. 89/06/01. Office of Nuclear Reactor Regulation, D-  
870411). 2pp. 50205 340-50205 340.

Corrected Part 21 rept re responsible officers for reporting of defects &  
nce.One of Creel alternates listed in error in 890505 ltr.Alternate should  
ad  
Baltimore Gas & Electric Co. 89/06/08. Document Control Branch (Doc-  
ment Desk). 2pp. 50219 346-50219 347.

Part 21 rept re radiator fan shaft bearing failure at plant. Problem currently  
igation Add info will be provided when available  
D. Morrison-Knudsen Co., Inc. 89/06/08. MURLEY,T. Office of Nuclear  
ulation, Director (Post 870411) 12pp. 50234 018-50234 028.

Part 21 rept re DS-416 refurbished breakers failing to close Intermittently  
voltage on spring release device call Caused by excessive resistance to  
by roller bearing & corrosion Safety function will be verified.  
N.J. Westinghouse Electric Corp. NS-NRC-88-3438 89/06/09.  
J. Associate Director for Inspection & Technical Assessment (Post  
p. 50295 115-50295 118.

Part 21 Rept 150 re potential defect in component of DSR standby diesel  
ause of failure determined to be combination of insufficient lubrication to  
ted course of action recommended at next scheduled eng no maint  
B.C. Cooper Industries, Inc. 89/06/15. Office of Nuclear Reactor Regula-  
r (Post 870411). 4pp. 50305 067-50305 069.

ER 88-020-00 on 881019,abnormal deterioration of auxiliary salt water  
ers noted.Caused by accelerated intergranular corrosion due to improper  
t treatment.Reportable per Part 21.W/881028 ltr.  
D. SHIFFER,J.D. Pacific Gas & Electric Co. DCL-88-255. 88/10/26. 11pp.  
00337:171.

## SAFETY ASSURANCE INSPECTIONS

Confirms 881031 meeting w/Automatic Switch Co to discuss insp of facility  
violation & nonconformance.  
M. Latham & Watkins. 88/10/20. BRACH,E.W. NRC - No Detailed Affil-  
1p. 49998:138-49998 138.

Confirms 890530 0801 insp of mfg & quality programs & controls estab-  
limented for valve replacement parts,per 890519 telcon  
Vendor Inspection Branch. 89/05/22. MOATE,R.H. Control Valve Spe-  
2pp. 49988:177-49988 178.

Confirms 890605-08 insp re implementation of QA program,per 890519  
Vendor Inspection Branch. 89/05/22. AUTIN,D. Sequa Corp. 2pp.  
99998:351.

Forwards 880915 transmittal ltr & notice of violation re Insp 99900369/88-

, Automatic Switch Co. 89/02/21. MURLEY,T.E. Office of Nuclear Reactor  
Director (Post 870411). 2pp. 49998 344-49998 349.

Forwards Insp Rept 99900369/88-01 & notices of violation &  
ly notice of violation encl.  
K. Division of Reactor Inspection & Safeguards (Post 870411). 88/09/16.  
L.J. Automatic Switch Co. 3pp. 49998 345-49998 349.

Notice of violation from insp on 890627-0701.Violation noted:Insufficient  
pressures across NP 8318 solenoid valves & pilot orifice drilled in wrong  
NP 8321 solenoid valves.

No Detailed Affiliation Given. EA-88-233. 88/08/15. 2pp. 49998:348-

Requests meeting to clarify issues raised in listed hypotheticals re mfg re-  
lations in 10CFR21.  
M. Latham & Watkins. 88/06/02. FONNER,R. Document Control Branch  
Control Desk). 2pp. 50001:005-50001 006.

Ack receipt of 890505 ltr informing NRC of steps taken to resolve noncon-  
in Insp 99900742/89-01.  
Vendor Inspection Branch. 89/06/01. JAMES,C.R. Robert Irsey Co. 1p.  
50450 313.

Responds to violations noted in insp of License 99801108/88-01 on  
Corrective actions:QA staff advised to pass 10CFR21 requirement onto all  
ors.  
B&G Manufacturing Co. 89/05/26. BRACH,E.W. Vendor Inspection Branch.  
041-50054:048.

8906070155 Confirms insp scheduled for 890620 22 re safety-related thermocouple sys  
components for use in nuclear power plants, per 890531 telcon.  
BRACH,E.W. Vendor Inspection Branch. 89/06/05. CONVER,T.E. Whittaker Corp. 1p  
50055 357-50055 357.

8906080304 Ack receipt of 890522 response to 890425 ltr.Requests add info re dispo-  
sition of defective circuit board holders already supplied to customers,within 25 days  
of ltr date.  
BRACH,E.W. Vendor Inspection Branch. 89/06/08. MCCREA,P.F. Foxboro Corp. 1p  
50080 274-50080 274.

8906120065 Responds to violations noted in Insp 99900505/89-01 on 890424-25 &  
0504-05.Corrective actions:in-depth records review of pertinent purchasing documents  
& specs conducted Requests add: 30 days be granted in order to finish review.  
HEALEY,C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 89/05/22. BRACH,E.W.  
Vendor Inspection Branch. 3pp. 50125 264-50125 266.

8906160103 Forwards Insp Rept 99901146/89-01 on 890327-29 No nonconformances  
noted Insp determined that documented corporate commercial grade QA program  
compatible w/ requirements of 10CFR50 App B.  
BRACH,E.W. Vendor Inspection Branch. 89/06/14. SINES,B. Square D Co. Electro-  
magnetic Industries 2pp. 50205 360-50205 360.

-8906160106 Insp Rept 99901146/89-01 on 890327-30.No noncompliance noted Major  
areas inspected review implementation of QA program in selected areas,observation  
of mfg & testing of circuit breakers & normal molded case circuit breaker.  
NAIDU,K.R., BAKER,E.T. Vendor Inspection Branch. 89/06/06. 9pp. 50205 352-  
50205 360.

8906160214 Requests that customer lists provided w/890407 & 26 ltrs be withheld from  
public disclosure Supporting info encl  
WANEK,S.J. Rosemount, Inc. 89/05/30. BRACH,E.W. Vendor Inspection Branch.  
10pp. 50193:036-50193 045.

8906190153 Trip rept of 890518 v.st to Rosemount,Inc in Edon Prairie, MN to observe  
mfg of sensing modulos used in Rosemount pressure measurement instruments & to  
discuss status of Rosemount testing program to address loss of fill oil issue.  
RAMSEY,J. Genorac Communications Branch. 89/06/01. BERLINGER,C.H. Genorac  
Communications Branch. 10pp. 50248:343-50248 352.

8906260294 Confirms dates of 890620-22 for NRC insp at facility,per 890531  
telcon Insp will concern safety-related thermocouple sys components supplied for use  
in nuclear power plants  
BRACH,E.W. Division of Reactor Inspection & Safeguards (Post 870411). 89/06/05.  
CONVER,T.E. Whittaker Corp. 2pp. 50298 318-50298 319.

8906270398 Ack receipt of 890526 response to violations noted in Insp Rept  
99901108/88-01.  
BRACH,E.W. Vendor Inspection Branch. 89/06/16. SANDS,J. B&G Manufacturing Co.  
1p. 50311:102-50311:102.

## REGD REGULATORY GUIDES

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Supply." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30.  
Consol dated Edison Co. of New York, Inc. 106pp. 89783 215-89783 221.

8905280167 Forwards "Action Plan for Resolution of Reg Guide 1.97,Post-Accident  
Monitoring Equipment Issues." in response to 890421 ltr.Encl addresses both startup  
re short-term actions & longer-term programs.  
TERRY,C.D. Niagara Mohawk Power Corp. TAC 80209. 89/05/19. Document Control  
Branch (Document Control Desk). 2pp. 49927:217-49927 256.

-8905260166 "Action Plan for Resolution of Reg Guide 1.97,Post-Accident Monitoring  
Equipment Issues,Non M'a Point Unit 1."  
\* Niagara Mohawk Power Corp. 89/05/31. 36pp. 49927:219-49927 268.

8905300261 Summary of 890501 meeting w/util re full-term OL items, thermal shield &  
items requiring resolution before startup Attendance list,NRC agenda & util view-  
graphs encl.  
TRAMMELL,C.M. Project Directorate V. 89/05/18. Project Directorate V. 40pp.  
49935 281-49935 320.

8905310186 Responds to 890426 ltr requesting add info re util failure to comply w/  
antitrust license conditions.Listed documents encl,including Georgia Power & Oglethorpe  
Power 830029 responses to Reg Guide 8.3  
PATRIZIA,C.A., RYAN,B.D. Oglethorpe Power Corp. PATRIZIA,C.A. Paul, Hastings,  
Janofsky & Walker. 89/05/24. THOMAS,C.O. Policy Development & Technical Sup-  
port Branch (Post 870411). THOMAS,C.O. Program Management, Policy Development  
& Analysis Staff (Post 870411). 61pp. 49958 334-49959 173.

8905310215 Advises that licensee response to Generic Ltr 82-33 re post-accident moni-  
toring instrumentation,per Rev 3 to Reg Guide 1.97,acceptable,except for four items  
listed in technical evaluation rept.  
SANDS,S.P. Project Directorate III-2. GL 82-33. 89/05/19. KOVACH,T.J. Common-  
wealth Edison Co. 5pp. 49968 322-49968 326.

-8905090229 EGG-NTA-7643 "Conformance to Reg Guide 1.97:Byron 1/2 & Braid-  
wood 1/2." technical evaluation rept.  
UDY,A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6483. TAC 67192. 89/03/  
31. NRC - No Detailed Affiliation Given. 24pp. 49966 327-49966 350.

8905310240 Responds to Safety Insp Repts 50-373/88-24 & 50-374/88-26 on 881017-  
24.  
MORGAN,W.E. Commonwealth Edison Co. 89/03/02. DAVIS,B.A. Region 3, Ofc of  
the Director. 4pp. 49964 182-49964 201.

-8905310247 Advises that plant emergency response capability complies w/ Reg Guide  
1.97,Rev 2,except for instrumentation associated w/monitoring neutron flux.  
MULLER,R.D. Project Directorate III-2. TAC 61102. 87/08/20. BUTTERFIELD,D. Com-  
monwealth Edison Co. 48pp. 49964 186-49964 201.

8906310272 Requests encl draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Power Reactors." Task CE 025-4 be forwarded to util for use in preparing preliminary decommissioning plan for plant.  
BERNESE, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/05/29  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp.  
49965:017-49965:085.

8905310285 Draft reg guide, "Assuring Availability of Funds For Decommissioning Nuclear Reactors."  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 89/05/31. 67pp.  
49965:018-49965:085

8905310273 Notices that util completed commitment re design change implementation which extends in callion range of pressurizer relief tank temp instrumentation to temp above max expected saturation temp per Reg Guide 1.97.  
THOMAS, G.S. Public Service Co. of New Hampshire. NYN 89084. 89/05/19 Document Control Branch (Document Control Desk) 2pp 49965:011-49965:012

8906010084 LER 89-010-00 on 890420, deficiency in design of ductwork of control ctr HVAC vs description of compliance to Reg Guide 1.52 in updated FSAR noted. Caused by outdated seismic analysis of existing ductwork underway w/ 890522 ltr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. NRC-89-0075. 89/05/22. 5pp  
49970:146-49970:150

8906020036 Forwards Insp Rept 50-220/89-12 on 890326-31. No violations noted. Several Reg Guide 1.97 issues requiring resolution prior to plant startup identified.  
JOHNSTON, W.V. Region 1, Oic of the Director. 89/05/17. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49989:235-49989:255.

8906020043 Insp Rept 50-220/89-12 on 890326-31. No violations noted. Major areas inspected extent & safety significance of deficiencies identified in Reg Guide 1.97 insp & need for corrective actions prior to restart.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Oic of the Director. 89/05/17. 18pp.  
49989:237-49989:255.

8906020282 Concurs w/ util 881130 response to Generic Ltr 88-11, indicating that draft Rev 2 to Reg Guide 1.99 currently used to predict effect of neutron radiation on reactor vessel metals.  
ALEXION, T.W. Project Directorate III-3. GL-88-11. 89/05/24. SCHNELL, D.F. Union Electric Co. 2pp 49990:288-49990:289.

8906050151 Discusses ALWR requirements document re tornado design. Position on tornado missile barriers described in SRP, Sections 3.5.1, 4.3, 5.2 & 3.5.3 in Reg Guides 1.76 & 1.117.  
LONG, W.O. Standardization & Non-Power Reactor Project Directorate. 89/05/18.  
KINTNER, E.E. ALWR Utility Steering Committee. 3pp. 50022:230-50022:232.

8906050322 Forwards notice of consideration of issuance of amend to License DPR-22 & opportunity for hearing on 890331 request to change Tech Specs by revising pressure-temp limit curves per Reg Guide 1.99, issued by NRC Generic Ltr 88-01.  
STEFANO, J.J. Project Directorate III-1. TAC 89146. 89/05/19. MUSOLF, D.M. North-orn States Power Co. 3pp. 50022:133-50022:139.

8906050330 Notice of consideration of issuance of amend to License DPR-22 & opportunity for hearing to change Tech Specs by revising pressure-temp limit curves to meet requirements of Reg Guide 1.99, issued by Generic Ltr 88-01.  
YANDELL, L.A. Project Directorate III-1. GL-88-01. 89/05/19. 4pp. 50022:138-50022:139.

8906060058 Provides plan for resolution of integration of SEP Topic VI-7.C2 & Reg Guide 1.97 separation issues. Subj integrated resolution will be provided 6 months after submittal of single failure analysis.  
NANDY, F.R. Southern California Edison Co. 89/06/03. Document Control Branch (Document Control Desk). 2pp. 50050:262-50050:263.

8906080293 Advises that 880927 request to change physical security plan by changing certain equipment from vital to non-vital denied, per NUREG-0800 & Reg Guide 1.29. Public hearing on subj can be requested.  
BERKOW, H.N. Project Directorate II-2. TAC 89535. 89/06/05. WOODY, C.O. Florida Power & Light Co. 3pp. 50089:353-50089:355.

8906140017 Advises that 890427 Rev 4 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable Rev 1 to Reg Guide 5.59 may be more appropriate for developing plan rather than ANSI-N18.17-1973.  
MURRAY, B. Region 4, Oic of the Director. 89/06/05. MILLARD, H.T. Interior, Dept. of, Geological Survey. 2pp. 50170:169-50170:171.

8906200118 Advises that plant operations review committee chairman will be responsible for ensuring that individual who satisfies Reg Guide 1.8, Rev 1-R qualifications for manager will participate in committee activities, per 890517 discussion.  
FOGHARTY, E.P. Philadelphia Electric Co. 89/06/14. Document Control Branch (Document Control Desk). 1p. 50248:312-50248:312.

8906200336 Advises NRC that requirement of Reg Guide 1.97, Rev 2 to provide qualified wide range neutron monitor satisfied. Requests that deferral contained in 890324 ltr be withdrawn.  
SORENSEN, G.C. Washington Public Power Supply System. GO2-89-109. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50233:380-50233:381.

8906200337 Forwards Rev 2 to Reg Guide 1.114, Task HF 601-4. "Guidance to Operators at Controls & to Senior Operators in Control Room of Nuclear Power Unit" & list of topics from 890507 meeting re control room professionalism.  
GREENMAN, E.G. Region 3, Oic of the Director. 89/06/12. REED, C. Commonwealth Edison Co. 3pp. 50248:178-50248:182.

8906200342 Rev 2 to Reg Guide 1.114, "Guidance to Operators at Controls & Senior Operators in Control Room of Nuclear Power Unit."  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 89/05/31. 4pp.  
50246:179-50246:182.

8906210050 Forwards application for amend to License DPR-59, revising Tech Specs to update suppression chamber water temp instrumentation to reflect mods installed to meet Reg Guide 1.97.  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). JPN-89-040. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50246:349-50246:358.

8906210053 Application for amend to License DPR-59, changing Tech Specs suppression chamber water temp instrumentation to reflect mods installed to meet Reg Guide 1.97.  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/06/14. 1p. 50246:351-50246:351.

8906210148 Forwards supplemental response to NRC questions re plant control system. Reg Guide 1.97, Rev 2 covering isolation of Category 2 instrumentation level & containment atmospheric temp instrumentation.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TTX-89-16. Document Control Branch (Document Control Desk). 2pp. 50252:169-50252:170.

8906220045 Forwards "Simulator Certification Submittal." Aug 1989, documentation w/ ANSI/ANS-3.5-1985 as modified or endorsed by Reg Guide 1.1.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89-53. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p.  
50262:048

8906220089 Final response to FOIA request App A Documents 1-6 and 8 and 9.  
PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services. 890205. 89/06/14. FELTON, J.M. Nuclear Licensing Reports. 5pp.  
50212:312

8906220178 Rev 1 to Reg Guide 10.9, "Guidelines for Preparation of Application of Self-Contained Dry Source Storage Gamma Irradiators." Related documents including copyright mail.  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 89/05/18. 50212:328-50212:421.

8906230174 Comments 890731 revised submittal date for response to NRC request for add info on 13 NRC positions contained in Generic Ltr 88-01. Clarification of we'd category contained in original 890720 response.  
KAPLAN, A. Cleveland Electric Illuminating Co. PY-CEI/NRR-1027. 60/ment Control Branch (Document Control Desk). 8pp. 50281:172-50281:173.

8906270141 Forwards Insp Repts 50-338/89-11 & 50-339/89-11 on 890326-31. No violations & deviations noted.  
JULIAN, C.A. Region 2, Oic of the Director. 89/06/20. CARTWRIGHT, W.R. (Virginia Electric & Power Co.). 2pp. 50308:335-50308:356.

8906270148 Notice of deviation from Insp on 890403-07. Deviation noted of trend info for neutron flux variable on dedicated recorder not stored in memory for display on demand.  
JULIAN, C.A. Region 2, Oic of the Director. 50-339/89-11. 89/06/20. 2pp.  
50308:340

8906270152 Insp Repts 50-338/89-11 & 50-339/89-11 on 890326-31. No violations, deviations & unresolved items noted. Major areas inspected in accordance to Reg Guide 1.97, "Instrumentation for Light Water Cores."  
FILLION, P., MILLER, M., CONLON, T. Region 2, Oic of the Director. 50-339/89-11. 18pp. 50308:341-50308:356.

8906270216 Forwards Insp Repts 50-313/89-18 & 50-388/89-18 on 890326-31. No violations. Unresolved item noted.  
MILHOAN, J.L. Region 4, Oic of the Director. 89/06/18. CAMPBELL, J. Power & Light Co. 2pp. 50304:168-50304:167.

8906270219 Notice of violation from Insp on 890418-0531. Violation noted of found that Kop-Flex KSG grease used instead of KHP grease as required for gear case to pump coupling on high pressure injection pump.  
Region 4, Oic of the Director. 50-388/89-18. 89/06/16. 1p. 50304:170

8906270236 Submits addl clarification re compliance w/ Rev 2 to Reg Guide 1.97, "Instrumentation for Water-Cooled Nuclear Power Plants to Assess Plant Conditions During & Following Accident."  
ORSER, W.S. Detroit Edison Co. NRC-89-0140. 89/06/18. Document Control Branch (Document Control Desk). 63pp. 50320:113-50320:165.

8906280143 Reg Guide 8.32, Task OP 713-4, "Criteria for Establishing Test Program."  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 89/05/31. 50285:187-50285:193.

## RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

8906190043 Research Info Ltr 161 transmits results of BNWL study to aging Plant Aging Research to aging assessment of emergency diesel generator.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/06/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 860720). 12pp. 50219:058-50219:071.

## REVIEW GRP NRC RESEARCH REVIEW GROUPS

8903280349 Requests permission to retain 3M air ionizer to control dust on TRIEMERT, J. One Hour Photo Magr. 89/03/07. NRC - No Detailed Mail. 1p. 50070:237-50070:239.

8909230235 Authorizes temporary continued use of stated 3M Pa-210 static devices, contingent upon performing leak tests & contamination surveys device at intervals not exceeding 30 days, per 890301 request.  
DAVIS, A.B. Region 3, Oic of the Director. SE440. 89/04/14. ENGELMAN, J. (formerly Miles Laboratories, Inc.). 1p. 50028:140-50028:140.

8906060476 Requests permission for continued use of 3M Model 210 within operation according to listed statements.  
ENGELMANN, J.H. Miles, Inc. (formerly Miles Laboratories, Inc.). 89/03/07. Nuclear Material Safety & Safeguards, Director. 2pp. 50028:141-50028:142.

**8809230282** Authorizes temporary continued use of stated 3M Po-210 static eliminator devices until 880901 contingent upon performance of leak tests & contamination surveys at intervals not exceeding 30 days, per 880314 & 25 ltr.  
DAVIS, A.B. Region 3, Ofc of the Director. 88/05/16. SMITH, M.T. American Tape Co. 1p. 50028-111-50028-111.

**8806070051** Requests exception on 880218 ruling on 3M to extend until 880901 use of existing Model 315 static eliminator bars.  
SMITH, M.T. American Tape Co. 88/03/14. MALLETT, B. Region 3, Ofc of the Director. 1p. 50028-112-50028-112

**8806070060** Informs of seeking replacement alternatives to existing static eliminator bars w/Component Assoc, Inc. & responds to 880314 ltr requesting add'l info re clarification of toluene substance.  
SMITH, M.T. American Tape Co. 88/03/25. MCANN, M. Region 3, Ofc of the Director. 18pp. 50028-113-50028-139.

**8802180415** Summary of CRGR Meeting 156 on 880125 Attendance list & other related documents and  
JORDAN, E.L. Committee to Review Generic Requirements. 88/02/02. STELL, O.V. Ofc of the Executive Director for Operations. 13pp. 50218-074-50218-087.

**8806130181** Provides info insupport of Commission-directed efforts to develop NRC contingency plan for vehicle bomb threats.  
BURWETT, R.F. Division of Safeguards & Transportation (Post 870413). 88/01/18. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 50218-088-50218-090

**8806130187** Responds to 881213 ltr re safety issues raised by subcommittee Two Issues re fitness for duty and terrorism being actively pursued by NRC through formal rule-making or preliminary development of regulatory requirement  
ZECH, L.W. NRC - No Detailed Affiliation Given. 88/01/19. GEJENSON, S. House of Rep., Interior & Insular Affairs. 5pp. 50218-091-50218-095.

**8804170030** Notices of CRGR Meeting 161 scheduled for 880412 in Rockville, MD re proposed final main rule & implementing reg guide  
JORDAN, E.L. Committee to Review Generic Requirements. 88/04/05. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel (Post 860701). PAPERILLO, C.J. Region 3, Ofc of the Director. 2pp. 50429-230-50429-231.

**8806220206** Forwards notice of final rulemaking on maint of nuclear power plants, for review Rulemaking package includes backlit & regulatory analysis.  
BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/04/06. JORDAN, E.L. Committee to Review Generic Requirements. 147pp. 50429-232-50433-018.

**8805050338** Requests marked copies of eight documents proposed by Minnesota Mining & Mfg Co to be withheld. Markings should show portions of documents believed to contain evaluations & conclusions. Related ltr encl.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 88/04/25. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 3pp. 50126-001-50126-006.

**8805050343** Responds to 881012 ltr requesting reconsideration of prior opinion that no adequate basis presented for withholding of 880225 Battef's rept from public disclosure. Some info in rept, if interpreted conservatively, qualify for withholding.  
DAVIS, A.B. Region 3, Ofc of the Director. 88/01/09. BLACK, D.L. Robins, Kaplan, Miller & Ciresi. 3pp. 50126-004-50126-006.

**8806010101** Forwards comments on draft NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Suppl 1 Major concerns provided & specific comments on individual suppl items encl.  
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. IEB-88-010. 88/05/19. MIRAQUA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 49885-153-49885-168.

**8806060473** Forwards ninth 30-day rept, per Section IV, Item E of 880218 order modifying licenses. Rept lists names, addresses & telephone numbers of 3M brand static eliminator customers that have not returned devices as of 881114.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/11/16. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 50036-354-50036-355.

**8806060474** Submits 14th 30-day rept, listing names, addresses & telephone numbers of 3M brand static eliminator customers which have not returned devices as of 880410.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/04/14. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 60036-358-50036-358

**8806060478** Forwards rept entitled, "Byproduct Mail Transfer Rept," per recent request. Rept lists names, addresses & telecons of 3M brand static eliminator customers which have not returned devices as of 880424. W/o encl.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/04/26. LYNCH, J.L. Region 3, Ofc of the Director. 2pp. 50036-356-50036-357.

**8806060484** Provides 30 day rept for names, addresses & telephone numbers of 3M brand static eliminator customers who have not returned devices as of 881212.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/12/18. DAVIS, A.B. Region 3, Ofc of the Director. 1p.

**8806060486** Provides 30 day rept on names, addresses & telephone numbers of 3M brand static eliminator customers who have not returned devices as of 881017. To date, 6,512 static eliminators have not been returned.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/10/17. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 60036-246-50036-245.

**8806060488** Provides 30 day rept on names, addresses & telephone numbers of 3M brand static eliminator customers who have not returned devices as of 880118. To date, 9,922 devices not returned.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/01/17. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 50036-243-50036-244.

**8806060493** Forwards 3M "Authorization for Temporary Continued Use of 3M Po-210 Static Eliminator Devices," in response to 880318 request.  
FLATER, D.A. Iowa, State of. 88/03/20. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 3pp. 50036-240-50036-242.

**8806060486** Provides authorization to continue temporary use of 3M Po-210 static eliminator on devices now in possession  
DAVIS, A.B. Region 3, Ofc of the Director. 88/05/16. COOMBER, D. Minnesota Mining & Manufacturing Co., 3M Co. 2pp. 50036-351-50036-353

**8806070018** Informs that ltr sent to a static eliminator customers w/expired leases who have devices remaining in possession, per 880823 to con.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/09/30. MALLETT, B.S. Region 3, Ofc of the Director. 2pp. 50040-068-50040-069

**8806070027** Submits thirteenth 30-day rept, listing names, addresses & telephone numbers of 3M brand static eliminator customers not returning devices as of 880213. As of 880314, 2,784 static eliminators not returned.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/03/14. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 50040-073-50040-073.

**8806070046** Submits seventh 30-day rept due pursuant to Section IV, Item E of order modifying licenses dtd 880218. Rept lists names, addresses & telephone numbers of 3M Brand Static Eliminator customers who have not returned devices as of 880016.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/09/18. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 50040-081-50040-091.

**8806070054** Advises that 30 day rept dtd 880313 did not match numeric info in 880314 ltr forwarding rept. Corrected rept dtd 880320 encl. Requests that proposed change to computer program generating rept be approved. W/o encl.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/03/28. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 50040-078-50040-079.

**8806070063** Requests approval for temporary continued use of 3M Po-210 static eliminator equipment recalled by NRC 880218 order, per 880505 telecon. Info needed to consider request encl.  
SIEGFRIED, D.P. FOX, R.E. Uniroyal Plastics Acquisition Corp. (formerly Uniroyal Plastics Co., Inc.). 88/05/25. MADEIRA, J. Region 3, Ofc of the Director. 11pp. 50040-090-50040-099.

**8806070073** Requests to know if continued use of 3M Model 907 static eliminator authorized & procedures to follow in having device tested & reporting & recordkeeping procedures required.  
TOBEY, D.M. Zehring Corp. 88/04/05. BUNN, D. California, State of. 1p. 50040-070-50040-071.

**8806070087** Responds to 880228 ltr requesting relaxation of NRC 880218 order modifying license re 3M Po-210 devices. NRC has determined that risk of contamination associated w/ failed devices outweigh economic consequences of production delays.  
\* NRC - No Detailed Affiliation Given. 88/03/11. Dosimeter Corp. of America. 3pp. 50040-092-50040-094.

**8806070110** Forwards 880711 status rept on organizations in food, beverage, cosmetics, pharmaceutical & medical device industries which failed to return 3M Brand Static Eliminators. W/o encl.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/07/14. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 50040-105-50040-105.

**8806070127** Responds to 880309 ltr requesting relaxation of NRC 880218 order modifying general license. NRC has determined that risk of contamination associated w/ failed devices outweigh economic consequences of production delays.  
\* International Telephone & Telegraph Corp. 88/03/11. Region 3, Ofc of the Director. 2pp. 50040-101-50040-104.

**8806070130** Requests relaxation of NRC 880218 Order re 3M nuclear static eliminator.  
MURRELL, J.O. International Telephone & Telegraph Corp. 88/03/09. THOMPSON, H. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50040-103-50040-104.

**8806070129** Submits sixth 30 day rept due pursuant to Section IV, Item E of order modifying licenses dtd 880218. Rept lists names, addresses & telephone numbers of 3M Brand Static Eliminator customers who have not returned devices as of 880815.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/08/16. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 50040-072-50040-072.

**8806070132** Forwards twelfth 30 day report containing list of 3M brand static eliminator customers who have not returned devices as of 880213. List does not include devices reported as lost.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/02/15. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 50040-076-50040-077.

**8806070151** Responds to 880118 ltr discussing issues & resolutions of 881110 meeting. Specific areas which appear to be in disagreement listed. No response received to author 880120 FAX which proposed changing format of monthly rept.  
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/03/31. MALLETT, B.S. Region 3, Ofc of the Director. 2pp. 50040-074-50040-075.

**8806070179** Notifies customers using 3M Brand Nuclear Static Eliminators w/Po-210 that devices must be returned per NRC order suspending company authority to distribute Devices must be returned within 90 days of 880218 order date.  
\* Minnesota Mining & Manufacturing Co., 3M Co. 88/02/19. Affiliation Not Assigned. 6pp. 50040-095-50040-100.

**8806070239** Summary of 880408 meeting w/NUMARC, Bechtel & NUS re design bases document reconstruction. List of attendees encl.  
IMBRO, E.V. Special Inspection Branch. 88/05/25. HAUGHNEY, C.J. Special Inspection Branch. 2pp. 50071-348-50071-349.

**8806120104** Responds to 880517 ltr based on data presented by M Williams at ACRS 880504 meeting re whole body dose savings. Result of NUMARC industry-wide survey will be available at 880710 meeting w/NRC.  
TIPTON, T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 88/06/01. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 50127-075-50127-078.

**8806120295** Partial response to FOIA request for documents. Forwards App E & F documents. App E documents also available in POR App F documents partially withheld (ref FOIA Exemptions 5, 6 & 7). App G totally withheld (ref FOIA Exemption 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 88/08/09. BAUMAN, L. Government Accountability Project. 5pp. 50173-339-50174-011.



8906120305 Forwards info provided by J Ellis of CASE cont'g statements suggesting that NRC improperly investigated allegation re plant NOONAN,V.S. Comanche Peak Project (Technical Review Team) 85/10/11. CONNELLY,S.R. Office of Inspector & Auditor (Pre 890417) 1p. 50174 007-50174 007.

8906120311 Partially deleted memorandum requesting reconsideration of decision to decline further contact w/Comanche Peak Technical Review Team (TRT). TRT prepared to discuss resolution of concerns re const of facility. NOONAN,V.S. Comanche Peak Project (Technical Review Team) 85/01/28. Affiliation Not Assigned 3pp. 50174 015-50174 018

8906130055 Clarifies 890428 meeting discussion re Modular Accident Analysis Program (MAAP) code. Although NUMARC urges us to use MAAP 3.08, other available computational codes may be chosen & C.E. & DOE/ARSAP will be using DOE version of MAAP.

RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/05/30. HOUSTON,R.W. Division of Safety Issue Resolution (Post 890717) 2pp. 50137 281-50137 282

8906130125 Requests info supporting claims of dose savings & expiring reason for large increase in claimed values of dose savings within short time period, per ACRS 890504 meeting.

CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 89/05/17. TIPTON,T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 50147 051-50147 051.

8906130133 Notices of CRGR 890125 Meeting 156 Meeting agenda and JORDAN,E.L. Committee to Review Generic Requirements. 89/01/19. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50136 297-50136 298.

8906130159 Lists NRC positions for implementing USI A-46 re use of amplification factors for developing equipment base seismic capacity for relays. MARSH,L.B. Mechanical Engineering Branch. 89/05/12. SMITH,N. Seismic Qualification Utility Group. 2pp. 50147 027-50147 028

8906130165 Comments on use of amplification factors for developing equipment base seismic capacity for relays mounted on motor control ctr & non-motor control ctr equipment.

KANA,D.D. Southwest Research Institute. 89/02/28. CHEN,P.Y. NRC - No Detailed Affiliation Given. 17pp. 50147 029-50147 045

8906150032 Forwards results of surveys conducted in Region II by 3M of customer sites where contaminated Po-210 static eliminators used, for review & appropriate action. GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 89/06/09. CLINE,W.E. Region 2, OIC of the Director. 2pp. 50175 323-50175 326.

8906150037 Forwards survey report forms for each contaminated sites, compiled alphabetically by state. Recommends that forms be distributed to appropriate region or Agreement State.

MALLETT,B.S. Region 3, OIC of the Director. 89/05/15. GLENN,J. Medical, Academic & Commercial Use Safety Branch. 2pp. 50175 325-50175 326

8906150055 Forwards results of surveys conducted in Region I by 3M of customer sites where contaminated Po-210 static eliminators used, for review & appropriate action. GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 89/06/08. BETTENHAUSEN,L. Region 1, OIC of the Director. 1p. 50185 225-50185 226.

8906150061 Forwards results of surveys conducted in Agreement States by 3M of customer sites where contaminated Po-210 static eliminators used, for review & appropriate action. GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 89/06/08. MILLER,V.L. Assistant Director for State Agreements Program. 1p. 50185 227-50185 228.

8906150066 Requests CRGR review of power reactor safeguards contingency planning for surface vehicle bombs.

SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/09. JORDAN,E.L. Committee to Review Generic Requirements. 145pp. 50185 299-50185 084.

8906150078 Forwards results of surveys conducted in Region IV by 3M of customer sites where contaminated Po-210 static eliminators used, for review & appropriate action. GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 89/06/08. FISHER,W.L. Region 4, OIC of the Director. 1p. 50185 229-50185 230.

8906190010 Ack receipt of 890510 ltr transmitting NRC comments on draft "Guidelines for 10CFR50.59 Safety Evaluations." Attachment 1 provides final guidelines that have been sent to printer. Attachments 2 & 3 provide discussions of key issues.

TIPTON,T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/06/09. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 1p. 50208 131-50208 183.

8906190019 Procedure NSAC-125, "Guidelines for 10CFR50.59 Safety Evaluations." \* Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. \* Electric Power Research Institute. 89/06/30. 62pp. 50208 132-50208 193.

8906210008 Advises that DC Fischer will attend NSAC/NUMARC workshops re 10CFR50.59 guideline technology transfer on 890615-16 & 22-23.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/23. REULAND,W. Electric Power Research Institute. 2pp. 50246 285-50246 286.

8906210031 Notices of CRGR Meeting 184 on 890614 & submits agenda.

JORDAN,E.L. Committee to Review Generic Requirements. 89/06/06. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG,J.R. Office of the General Counsel (Post 860701). PAPERIELLO,C.J. Region 3, OIC of the Director. 2pp. 50260 230-50260 231.

8906220280 Submits info from NRC news release re order confirming 3M decision to withdraw series of static eliminators from use.

WILMS,H.G. Food & Drug Administration. 88/02/08. Food & Drug Administration. 2pp. 50247 263-50247 264.

8906220283 Submits chronology to serve as background to developing 210.

SHANDRUK,P. Food & Drug Administration. 88/02/05. Food & Drug Administration. 2pp. 50247 261-50247 262.

8906220286 Informs of followup to firms notified by 3M to remove static eliminators from use.

CHESEMORE,R.G. Food & Drug Administration. 88/02/10. Food & Drug Administration. 24pp. 50377 269-50377 292.

8906220338 Forwards 30-day report on byproduct mail transport, per order. Report does not include devices reported as lost. W/o end.

WISSINK,R.G. Minnesota Mining & Manufacturing Co., 3M Co. 89/05/18. Region 3, OIC of the Director. 2pp. 50249 340-50249 341.

8906220344 Requests full survey/decontamination reports for listed 3M customer facilities, per 890518 telcon.

LYNCH,J.L. Region 3, OIC of the Director. 89/05/18. ENTWISTLE, J. Mining & Manufacturing Co., 3M Co. 1p. 50249 342-50249 342.

8906220353 Discusses test results addressing four open items noted in 22-00057-06, 22-00057-34G & 22-00057-59MD, per 890504.

ENWISTLE, J. Results appear inconclusive. 125 samples should be shared. LYNCH,J.L. Region 3, OIC of the Director. 89/05/18. WISSINK,R.G. Mining & Manufacturing Co., 3M Co. 23pp. 50249 317-50249 339.

8906220359 Discusses 3M investigation of leaking Cs-137 source in Cancer Treatment Ctr in Baton Rouge, LA. NRC has concluded from cause of leaking source unknown, but appears not to be of generic nature.

LYNCH,J.L. Region 3, OIC of the Director. 89/05/18. BUSH,J.D. Mining & Manufacturing Co., 3M Co. 1p. 50285 324-50285 354.

8906220367 Forwards Summary of 3M Activities Re Leaking Cs-137. Mary Bird Perkins Cancer Ctr., which includes chronology of activities.

BUSH,J.D. Minnesota Mining & Manufacturing Co., 3M Co. 89/03/02. Region 3, OIC of the Director. 1p. 50285 325-50285 353.

8906220370 Forwards 3M customer site summary survey forms for contamination found in facilities, per 890424 telcon w/ J. Lynch & B. W/o end.

WISSINK,R.G. Minnesota Mining & Manufacturing Co., 3M Co. 89/05/18. Region 3, OIC of the Director. 1p. 50285 354-50285 354.

8906230111 Notification of 890607 meeting w/NUMARC in Rockville. NUMARC comments on Suppl 1 to NRC Bulletin 88-010, "Molded Cases."

STONE,J.C. Project Directorate 1-2. IEB 88-010. 89/06/06. MURLEY, MIRAGLIA,F. NRC - No Detailed Affiliation Given. 4pp. 50275 078-50275 079.

8906230183 Responds to 890518 ltr requesting survey/decontamination static eliminator customers. Concern re customer proprietary info still valid.

ENTWISTLE,F.B. Minnesota Mining & Manufacturing Co., 3M Co. LYNCH,J.L. Region 3, OIC of the Director. 2pp. 50236 002-50236 093.

8906270012 Submits 16th 30-day report listing names, addresses & telephone numbers of 3M brand static eliminator customers not returning devices as of 890613.

WISSINK,R.G. Minnesota Mining & Manufacturing Co., 3M Co. 89/06/13. Region 3, OIC of the Director. 3pp. 50312 116-50312 117.

8906270025 Forwards report on lessons learned from failure of 3M static eliminator initiated to examine effectiveness of response of NRC States to problem of contamination caused by failure of licensed device.

CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety. 89/06/20. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards. 10pp. 50312 118-50312 127.

8906270404 Notification of 890710 meeting w/NUMARC in Rockville. Items of mutual interest re hot particles at nuclear power plants.

CUNNINGHAM,L.J. Radiation Protection Branch. 89/06/09. CONGEL, Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 50320 112-50320 112.

SECY POSITION PAPERS BEFORE THE COMMISSION

8903280391 SECY-89-086 Informs Commission of finding of no significant detriment review of facility.

STELLO,V. OIC of the Executive Director for Operations. A. 89/04/28. 48948 287-48948 357.

8904280241 SECY-89-120 Requests Commission approval for notice of 10CFR61, "Land Disposal of Radwaste," to be published.

STELLO,V. OIC of the Executive Director for Operations. 89/04/28. 48962 258-48962 376.

8904280398 SECY-89-030A Requests Commission approval to publish re fitness for duty programs.

STELLO,V. OIC of the Executive Director for Operations. 89/04/28. 50145 033-50145 323.

8906100087 SECY-89-140 Requests Commission approval for publication of FR.

PARLER,W.C. Office of the General Counsel (Post 860701). 89/02/28. 50228 012-50228 181.

SECY-89-146 Seeks Commission approval of EDO issuance of and final financial protection requirements indemnity agreements & miscellaneous regulations by changes in Price-Anderson Act  
O/C of the Executive Director for Operations 89/05/03 33pp 49962 167.

SECY-89-037A Provides Commission w/quarterly progress report on preliminary of DOE civilian high level radioactive waste management program.  
O/C of the Executive Director for Operations 89/05/12 34pp 50028 143.

SECY-89-154 Informs of proposed rev to 10CFR7 to define policies & procedures followed by NRC in establishment, utilization & termination of advisory committees to revise rule for consistency w/agency practice  
O/C of the General Counsel (Post 860701) 89/05/11 44pp 50090 058.

Final response to FOIA request for records App A records available in portions of App C records and App C documents withheld (ref FOIA b7D).  
Division of Freedom of Information & Publications Services (Post 890205) ELAIR,R.R. Kirkpatrick & Lockhart 6pp 50409 021-50409 031

SECY-88-150 Requests Commission approval of proposed letter to utility to state agency for shutdown & perhaps decommissioning  
O/C of the Executive Director for Operations 88/05/27 2pp 50409 030.

## STATE PROGRAMS

Forwards Safety Insp Rpt 15000004/89-01 on 890512 No violations  
Region 5, O/C of the Director. 89/05/24. MAY,P.R. Decisive Testing, 971 003-49971.007.

Insp Rpt 15000004/89-01 on 890512 No noncompliance noted. Major defect Agreement State license working in Hawaii under general license provided 50.20.  
D. LAMASTRA, Region 5, O/C of the Director. 89/05/24 3pp. 6971.007.

NO-II-89-037 Region II notified that 2 of 53 capsules failed check test Two degraded unit's suitable storage location can be found by DOE. Pro-ship will continue.  
Region 2, O/C of the Director. 89/05/18 2pp 49990 243-49990.244

Requests that NRC continue to send notices to PH Kaufman re Diablo  
RAMP,J., STRUMWASSER,M. California, State of. 89/04/25. HARRY,R. et al. Affidavit Given. 2pp 50026:131-50026 133

Advices that correspondence re facility can be located at LPDR at California State Univ. Library. If recipient still wishes to receive correspondence, NRC should be so notified.  
Project Directorate V. 89/04/04 STRUMWASSER,M. California, State of. 503-50026 133

Advices that State of NJ has no comment on utility 880316 amend request to Tech Specs Sections 3.5.2.3.5.3 & 4.5.2. Changes provide clarity & ensure alignment as assumed in ECCS LOCA design basis accident.  
New Jersey, State of 89/05/03 Document Control Branch (Document Control) 50019 210-50019 210

Requests clarification of NRC position re West Lake Landfill site in contaminated w/low level radioactive waste. Determination of authority for site since no federal agency currently taking action at site.  
Missouri, State of. 25563 89/05/23. SWIFT,J. Fuel Cycle Safety Branch 264-50014 267.

Forwards correspondence between utility & State of NC re application & subsequent approval for disposal of slightly contaminated waste water treatment plant. Licensed Landfill 60-04  
B. Duke Power Co. 89/05/31. Document Control Branch (Document Control) 50043.334-50043 352

Advices that State of ME has no objection to proposed Tech Spec change allowable moderator temp coefficient to between 0% & 30% power levels

Maine, State of. 89/05/31. Document Control Branch (Document Control) 50078 294-50078 294

Rev 3 to "Ohio Plan for Response to Radiation Emergencies at Licensed Facilities" W/890327 ltr.  
W. Ohio, State of 89/03/27. 450pp 50048 064-50049 192

Confirms 880802 meeting w/State of IL, Dept of nuclear safety in Glenview discuss proposed legislation, House Bill 2310 & MOU between state & NRC engineers  
M.E.G. Region 3, O/C of the Director. 89/05/31 LASH,T. Illinois, State of. 501-50072 001.

Forwards selected environmental monitoring reports submitted to various NRC regional requests. Level of detail & individual approaches of reports differ, but each Commission basic reporting requirements w/o reports  
Region 6, O/C of the Director. 89/06/02 WALSH,J.D. California, State of. 17-50090 317.

Responds to 890505 ltr extending invitation to appear at 890518 economic impact of settlement agreement between LILCO & State of NY out of NRC  
Commissioners. 89/05/16. YEVOLI,L.J. New York, State of. 1p. 50135 026.

Extends invitation to testify at 890518 hearing on economic impact of utility settlement agreement in Hauppauge, NY.  
New York, State of. 89/05/05 ZECILL,W. Commissioners. 4pp. 50135 026.

8906120116 Advices that State of ME has no objection to utility Proposed Change 146 re Tech Specs 3.9 & 4.1 involving primary inventory trend sys for reactor vessel indication & core exit thermocouples channel operability  
DOOSTE,P.J. Maine, State of. 89/05/31 Document Control Branch (Document Control Desk) 1p. 50094.359-50094 359

8906130119 Ack receipt of 890502 comments on burial restrictions contained in Conditions 4 & 5 of NRC technical evaluation report for LN composite high integrity container NRC convinced that all technical safety issues included in report  
SURMEER,J.J. Technical Branch. 89/05/31 AUTHRY,V.R. South Carolina, State of. 8pp 50146 350-50146 357.

8906130179 Forwards 890407 Director's Findings on Emergency Planning Contingencies per 890511 request w/o encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 RADLEY,M.E., ZAHNLEUTER,R.J. New York, State of. 2pp 50137-173-50137 174.

8906130290 Confirms telcon re NRC 890731-0004 visit to review State of MS radiation control program list of questions, guidelines & questionnaire encl.  
WOODRUFF,R.L. Region 2, O/C of the Director. 89/05/31 FUENTE,E.S. Mississippi, State of. 30pp. 50137 190-50137 219.

8906150222 Responds to recipient Apr 1989 ltr forwarding Legislative Resolutions 434 & 478 passed by State of NY assembly re low level radioactive waste NRC believes that Class C waste can be disposed of safely as low level radioactive waste.  
STELLO,V. O/C of the Executive Director for Operations 89/06/08 TONKO,P.D. New York, State of. 11pp 50187.094-50187 111

8906150223 Discusses two legislative resolutions author sponsored in State of NY assembly re low level radioactive waste urging Congress to reclassify Class C radioactive waste from low level to high level & to prohibit transformation to another class.  
TONKO,P.D. New York, State of. 89/04/30 BRADBURN,J. NRC - No Detailed Affiliation Given 7pp 50187 105-50187 111

8906200330 Forwards Mgt Meeting Rpt 50-309/89-12 on 890601 in King of Prussia, PA to discuss utility corrective actions for 1987 full participation exercise deficiencies identified by FEMA  
KNAPP,M.R. Region 1, O/C of the Director 89/06/08 FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp 50223 134-50223 164

8906200345 Discusses evaluation of plant alert & notification sys. Requests verification of some statements made re acceptance criteria currently being used by FEMA to determine adequacy of alert & notification sys.  
KNAPP,M.R. Region 1, O/C of the Director 89/06/08 DOLAN,J. Massachusetts, Commonwealth of. 2pp 50223:163-50223 164.

8906220126 Comments on proposed Tech Spec Change 147 to License DPR-28 re ATWS rule (10CFR50.62) licensee should explain why heat tracing operability should not be verified.  
STERZINGER,G. Vermont, State of. 89/06/07 FAIRFAX,M. NRC - No Detailed Affiliation Given. 2pp 50263 264-50263 265

8906220309 Responds to 890508 request for info received from State of CA Dept of Health Svcs re transportation NRC withdraw Industrial Nuclear Co. QA program on 890627 based on 890614 nsp. NRC awaiting vendor response to 890321 request.  
MACDONALD,C.E. Transportation Branch. 89/06/12 MILLER,V. Assistant Director for State Agreements Program 2pp 50332 249-50332 250.

8906230003 "Governors Designees Receiving Advanced Notification of Transportation of Nuclear Waste"  
DENTON,H.R. Office of Governmental & Public Affairs (Post 870413) 89/06/08. 11pp 50276:017-50276 027.

8906280389 Forwards "James A Fitzpatrick Nuclear Power Plant 1988 SPDES Annual Biological Monitoring Report."  
FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). JAPP-89 0448 89/06/13 COLQUHOUN,J. New York, State of. 1p. 50300 054-50300 116

8906270026 Comment on proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." NRC must consider provision in rule to permit indiscriminate storage of spent fuel at reactors  
WILLIAMS,J.H. Ohio, State of. 54FR19379 00099. 89/06/18 CHILKS,J. Office of the Secretary of the Commission. 4pp 50271:276-50271 279.

8906270173 Confirms 890420 discussion w/J.W. Horner & B.J. Holt following review & evaluation of State of OR radiation control program Explanation of NRC policies & practices re review of Agreement State programs & NRC comments on program encl.  
KAMMERER,C. State, Local & Indian Tribes Programs. 89/06/21. GEUBIE,K.M. Oregon, State of. 8pp. 50309 014-50309 021.

## TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8906230163 Forwards proprietary & nonproprietary versions of Rev 1 to NUH-002, "Fuel Rpt for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel, NUHOMS-24P." Proprietary report withheld (ref 10CFR2.780).  
MCCONAGHY,W.J. NUTECH Engineers, Inc. DUK-03-199. 88/08/10. ROUSE,L.C. Fuel Cycle Safety Branch. 3pp. 50143:196-50144 350.

8911170208 Requests waiver of CRGR review of BAW-10163P, "Core Operating Limit Methodology for Westinghouse Designed PWRs." Basis for request provided Draft safety evaluation & forwarding ltr encl.  
SNIETZKE,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/08. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 24pp. 50145.008-50145 032.

8906260135 Requests generic approval of FATES3B fuel performance code for analysis of pressurized PWR fuel in C-E plants. Description of generic applicability of code encl.  
SCHERER,A.E. Combustion Engineering, Inc. LD-89-055. 89/05/19 HODGES,M.W. Reactor Systems Branch. 6pp 49935 084-49935 089.

- 8905260200** Forwards proprietary "Generic Mechanical Design for Advanced Nuclear Fuel's 9x9-IX & 9x9-9X BWR Refueled Fuel." Rept provides generic mechanical design analyses for 9x9-IX & 9x9-9X BWR fuel designs. Rept withheld.  
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.)  
RAC 031.89 89/05/11. Office of Nuclear Reactor Regulation, Director (Post 870411)  
4pp. 49950.012-49950.015
- 8905260299** Forwards proprietary Rev 0 to "Departure From Nucleate Boiling Correlation for High Thermal Performance Fuel." Rept provides correlation & supporting test data appropriate to PWR high thermal performance spacer Rept withheld.  
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.)  
RAC 032.89 89/05/11. Office of Nuclear Reactor Regulation, Director (Post 870411)  
4pp. 49950.008-49950.011
- 8905300308** Notices of 890523 training seminar w/Westinghouse Owners Group in Rockville, MD on Tech Spec improvement program.  
CALVO, J.A. Technical Specifications Branch 89/05/19. ROSSICE Division of Operational Events Assessment (Post 870411). 2pp. 49951.169-49951.170
- 8905310045** Notification of 890607 meeting w/C-E Owners Group re Tech Spec improvement program.  
CALVO, J.A. Technical Specifications Branch 89/05/19. ROSSICE Division of Operational Events Assessment (Post 870411). 2pp. 49998.300-49998.301
- 8905310094** Forwards addl info re resistance temp detector bypass loop elimination & Eagle 21 upgrade, per 890424-26 and 1 Listed items encl. including WCAP-12272 & 12271 re Eagle 21.  
RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 10pp. 49999.001-49999.035
- 8905310097** WCAP-12272 Nonproprietary. "Watts Barr Eagle 21 Process Protection Sys Replacement Hardware Verification & Validation on Rept."  
VERNON, C.W., RINDFUSS, J.R., THERIAULT, D.G. Westinghouse Electric Corp. 89/04/30. 15pp. 49998.011-49998.025
- 8905310102** Authorizes utilization of encl affidavit to set basis on which info in WCAP-12271 re Eagle 21 will be withheld from public disclosure.  
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-071. 89/05/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49998.026-49998.035
- 8905310148** Forwards WCAP-12088. "Metalurgical Failure Analysis of Leaking Canopy Seals." dtd Jan 1989. Rept based on exams of samples from five plants & included visual, macrophotography, metallography, chemistry & electron microscope exams.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. NLR-89092. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49965.098-49965.147
- 8905310154** WCAP-12088 "Metalurgical Failure Analysis of Leaking Canopy Seals."  
PEZE, C.M., MAGER, T.R. Westinghouse Electric Corp. 89/01/31. 81pp. 49965.088-49965.147
- 8905310159** Forwards BAW-2085. "Submittal in Response to NRC Bulletin 88-011, 'Pressurizer Surge Line Thermal Stratification'." Addl thermal striping evaluations in progress. Results planned to be submitted by 891031.  
TAYLOR, J.H. Babcock & Wilcox Operating Plants Owners Group. IEB 88-011. 89/05/23. Document Control Branch (Document Control Desk). 2pp. 49997.030-49997.123
- 8905310161** BAW-2085 "Submittal in Response to NRC Bulletin 88-011, 'Pressurizer Surge Line Thermal Stratification'."  
GURDAL, R.J., GLOUDEMANS, J.R. Babcock & Wilcox Operating Plants Owners Group. IEB 88-011. 89/05/31. 91pp. 49997.032-49997.123
- 8905310212** Suppls 890428 Tech Spec Change Request 190 re removal of Cycle 7 parameter limits per Generic LR 88-18 Tech Specs & Rev 2 to 002. "TMI-1 Cycle 7 Core Operating Limits Rept." encl.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. GL-88-18. 89/05/18. Document Control Branch (Document Control Desk). 2pp. 49998.036-49998.067
- 8906050399** TR 062 R02 Rev 2 to "TMI-1 Cycle 7 Core Operating Limits Rept."  
CRAWFORD, H.C. General Public Utilities Corp. - GPU Service Corp. 89/05/18. 28pp. 49998.042-49998.067
- 8905310357** Responds to 890407 request for industry views on conduct of backfit process & plant-specific actual or estimated costs. More guidance needed for plants w/O status. Util in process of putting backfit program in place.  
RAY, M.J. Tennessee Valley Authority. 89/05/23. Document Control Branch (Document Control Desk). 4pp. 49966.118-49966.121
- 8906010035** Requests change in organization name & document rept number on Topical Rept PS-53-0378. Rev 0 to TR 001. Rev A per 890511 telcon Approval ltr & SER for topical rept encl.  
HODGES, S.M. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.) LN-89-0268. 89/05/15. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 3pp. 49987.161-49987.178
- 8906010109** Summary of 890501 meeting w/C-E Owners Group in Rockville, MD re diverse emergency feedwater actuation sys per 10CFR50.62 requirements. List of meeting attendees & viewpoints encl.  
LITHC Instrumentation & Control Systems Branch 89/05/19. NEWBERRY, S. Instrumentation & Control Systems Branch. 35pp. 49998.265-49998.299
- 8906020328** Forwards proprietary & nonproprietary Revs 1 to XN-NF-82-49(P)(A) & XN-NF-82-049(NP)(A), "Exxon Nuclear Co Evaluation Model EXEM PWR Small Break Model." Proprietary rept withheld (ref 10CFR2.790).  
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.)  
RAC-033.69 89/05/11. Office of Nuclear Reactor Regulation, Director (Post 870411)  
1p. 49999.238-50000.081
- 8906020329** XN-NF-82-049NP(A) R1 Rev 1 to "Exxon Nuclear Co Evaluation Model EXEM PWR Small Break Model." XN-NF-82-040(NP)(A).  
KOLASAR, D.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/31. 203pp. 49999.237-50000.091
- 8906050018** Forwards BAW-10175. "Rod Exchange Methodology." Rept originally considered proprietary but per discussion w/NRC, rept now being considered as nonproprietary.  
TAYLOR, J.H. Babcock & Wilcox Co. JHT/89-98. 89/05/22. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 50014.228-50014.257

- 8906050032** BAW-10175 "Rod Exchange Methodology."  
\* Babcock & Wilcox Co. 89/04/30. 28pp. 50014.230-50014.257.
- 8906050203** Application for amendments to Licenses DPR-39 & DPR-40, re Section 4.3, "RCS," to allow plant steam generator tubes to be repaired by 1 to BKAT-01.P. "Repair of Defective Steam Generator Tubes." TRZYNA, G.E. Commonwealth Edison Co. 01637. 89/08/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50019.154-50019.170
- 8906050383** Forwards proprietary WCAP-12293 & nonproprietary WCAP-Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzle Outage."  
\* BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/28. Branch (Document Control Desk). 2pp. 50018.239-50018.146
- 8906050385** Requests that proprietary WCAP-12293, "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzles Rept, Spring, 1989 Outage," be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-074. 89/05/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 50018.250
- 8906050386** WCAP-12294 Nonproprietary "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzles Rept, Spring, 1989 Outage."  
\* Westinghouse Electric Corp. 89/05/31. 300pp. 50018.251-50018.146
- 8906060375** Forwards proprietary response to NRC 890309 request for TRANSA2 code Response withheld (ref 10CFR2.790).  
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RAC 036.89 89/06/01. HODGES, M.W. Reactor Systems Branch. 50046.103
- 8906060422** Forwards Rev 0 to TVA-NP0089. "Nuclear Power Organization." for review & acceptance. Following NRC acceptance, util intended to be used in description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046.197-50046.252
- 8906060423** TVA-NP0089 Rev 0 to "Nuclear Power Organization." Tennessee Valley Authority. 89/06/01. 54pp. 50046.199-50046.252
- 8906070084** Provides evaluation of operation for NRC Bulletin 88-011, "Surge Line Thermal Stratification." Util participating in program for pressurizer through Westinghouse Owners Group.  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp. 50071.336-50071.342
- 8906070157** Grants 890423 application & 0403 affidavit requesting WCAP-12164. "NRC Update Meeting South Texas BML Thimble Weld Rept." public disclosure.  
DICK, G.F. Project Directorate IV. 89/06/01. GOLDBERG, J.H. H. Power Co. 5pp. 50064.220-50064.224
- 8906080088** Forwards proprietary Vol 1, Suppl 2 to "COMTRANSA2 Computer Program for BWR Transient Analyses To Mark Analyses." Rept withheld (ref 10CFR2.790).  
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RAC 037.89 89/06/02. Office of Nuclear Reactor Regulation, Director. 1p. 50081.036-50081.038
- 8906080093** Forwards proprietary response to NRC 890421 request for BAW-10172P. "Mark-B&W Mechanical Design Rept." Response withheld.  
TAYLOR, J.H. Babcock & Wilcox Co. JHT/89-112. 89/06/02. NORE of Engineering & Systems Technology (Post 870411). 2pp. 50091.031-50091.033
- 8906080239** Forwards CEN-355 "C-E Owners Group Restructured STing Condition for Operation & Surveillance." Vols 3 & 4. "Bases of Changes."  
STERLING, E.C. C-E Operating Plants Owners Group. CEOG-89-398. Document Control Branch (Document Control Desk). 5pp. 50084.001-50084.003
- 8906080240** CEN-355 V02 Vol 2 to CEN-355. "C-E Owners Group Restructured STing Condition for Operation & Surveillance Requirements."  
\* C-E Operating Plants Owners Group. 89/05/31. 450pp. 50084.006-50084.008
- 8906080241** CEN-355 V03-04 Vols 3 & 4 to CEN-355. "C-E Owners Group Restructured STing Bases."  
\* C-E Operating Plants Owners Group. 89/05/31. 650pp. 50085.165-50085.167
- 8906080242** CEN-355 V05 Vol 5 to CEN-355. "C-E Owners Group Restructured STing Discussion of Changes."  
\* C-E Operating Plants Owners Group. 89/05/31. 740pp. 50086.177-50086.179
- 8906080289** Forwards marked-up FSAR par. 4, incorporating expansion increased core flow partial feedwater cooling & proprietary 3157P & AEDC-3157BP Repts withheld (ref 10CFR2.790).  
HUNGER, G.A. Philadelphia Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 41pp. 50123.254-50123.294
- 8906090005** Forwards Rev 1 to nonproprietary WCAP-12294 & proprietary "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzle Outage." Proprietary rept withheld (ref 10CFR2.790).  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/05. Branch (Document Control Desk). 1p. 50095.317-50096.231
- 8906090008** Requests that proprietary Rev 1 to WCAP-12293, "Steam Generator Girth Weld/Feedwater Nozzles Rept, Spring 1989 Outage," be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-077. 89/05/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 50095.327
- 8906090008** WCAP-12294 R01 Rev 1 to nonproprietary WCAP-12294 Unit 2 Steam Generator Girth Weld/Feedwater Nozzles Rept, Spring 1989 Outage."  
\* Westinghouse Electric Corp. 89/06/30. 225pp. 50095.328-50095.329

Forwards "B&W Owners Group Revised Std Tech Specs for B&W 177 Fuel Nuclear Reactors," for review & acceptance.  
V. Babcock & Wilcox Operating Plants Owners Group, OG-473, 89/05/01. Control Branch (Document Control Desk) 6pp. 50151:001-50157:008

BAW-2076 "B&W Owners Group Revised Std Tech Specs for B&W 177 Fuel Nuclear Reactors"  
& Wilcox Operating Plants Owners Group, 89/04/30, 2,100pp. 50151:007-

Withdraws copyright entirely & authorizes replacement of title page of w/rev'd new title page w/o encl  
V. Babcock & Wilcox Operating Plants Owners Group, 89/05/07. Document Branch (Document Control Desk) 2pp. 50157:007-50157:008

Forwards NEDC-31681 Class I, "Improved BWR Tech Specs," Vols 1-7 for approval  
V. Babcock & Wilcox Operating Plants Owners Group, BWRDG-8941, 89/05/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 2,009-50165:153.

NEDC-31681 Vols 1-7, "Improved BWR Tech Specs"  
& Wilcox Operating Plants Owners Group, 89/04/30, 1,806pp. 50157:012-

Ack receipt of 890309 petition requesting NRC to fix or close all nuclear reactors designed by GE/NRC will review petition in accordance w/ 10 CFR 50.6 & issue formal decision with a reasonable time  
E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2,206. HARLOWE, A. Ecology Center of Southern California. 1p. 50247:285-

Notice of receipt of petition for director's decision under 10 CFR 50.6 requesting NRC to initiate enforcement action to fix or close all nuclear reactors designed by GE  
E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2,206. 50247:266-50247:268

Provides clarification to responsibility for payment of review fees for CENTRAL Rod Max Allowable Gas Pressure. Vendor will assume responsibility for payments.  
A.E. Combustion Engineering, Inc. LD-89-061, 89/06/02. HODGES, M.W. Systems Branch. 2pp. 50146:305-50146:306.

Requests clarification of NRC apparent reversal of supportive position on "Choice HC864,dtd 890417, re upper plenum injection analysis methodology." A.E. Combustion Engineering, Inc. LD-89-062, 89/06/08. HODGES, M.W. Systems Branch. 2pp. 50165:159-50165:160

Forwards "ABB Atom QA Program for Nuclear Fuel & Core Components"  
B. ASEAL Atom, Inc. 89/06/02. MURLEY, T.E. Office of Nuclear Reactor Director (Post 870411). 1p. 50146:322-50146:349.

Topical Rept RQA 89-03, "ABB Atom QA Program for Nuclear Fuel & Components"  
SUNQVIST, C. ASEAL Atom, Inc. 89/05/24. 27pp. 50146:323-50146:349

Notification of 890609 meeting w/Advanced Nuclear Fuels Corp in D to present & answer questions on ANF-1224  
Reactor Systems Branch, 89/06/13. HODGES, M.W. Reactor Systems Branch. 50136:293-50136:294.

Forwards Rev 0 to BKAT-01-NP, "Topical Rept Repair of Defective Steam Tubes by Slewing." Rept is nonproprietary version of BKAT-01-P, Rev 1,dtd

H.P. Bechtel - KWU Alliance, 89/06/08. NORBERG, J.A. Division of Engineering Systems Technology (Post 870411). 1p. 50136:089-50136:292

BKAT-01-NP RGO Rev 0 to BKAT-01-NP, "Topical Rept Repair of Defective Generator Tubes by Slewing"  
KWU Alliance, 89/06/30, 225pp. 50136:090-50136:292.

Informs that CEN-377(F)-P, "St Lucia Unit 1 Steam Generator Tube Repair Tight Sleeves" will be withheld (rel 10CFR2.790)  
A. Project Directorate II-2, 89/06/08. SCHIERER, A.E. Combustion Engineering, 3pp. 50173:009-50173:011.

Notification of 890612 meeting w/B&W Owners Group in Rockville, MD to complete review of revised STS  
C. Technical Specifications Branch, 89/06/06. CALVO, J.A. Technical Specifications Branch. 2pp. 50218:109-50218:110

Summary of 890518 meeting w/C-E Owners Group to reactor vessel supplement discussed in NUREG/CR-5320, "Impact of Flad at an Embrittlement of Pressure Vessel Supports for Two PWR Plants." Viewgraphs encl.  
Project Directorate V, 89/06/13. Project Directorate V, 17pp. 50248:206-

Responds to NRC 890608 questions on Topical Rept BKAT-01-P, Rev 1, Defective Steam Generator Tubes by Slewing." Stress allowable listed in tables in rept using ASME Section III allowable.  
H.P. Bechtel - KWU Alliance, 89/06/15. NORBERG, J.A. Division of Engineering Systems Technology (Post 870411). 2pp. 50260:228-50260:229

Forwards accepted versions of BAW-1976A, "Small Break LOCA Analysis for B&W 177FA Lowered Loop Plants in Response to NUREG-0737, Item II.K.3.31," & A. R. SCHOMAKER, R.J. Babcock & Wilcox Operating Plants Owners Group, 89/05/31, 107pp. 50394:108-50394:214.

BAW-1976A "Small Break LOCA Analysis for B&W 177FA Lowered Loop response to NUREG-0737, Item II.K.3.31."  
R. SCHOMAKER, R.J. Babcock & Wilcox Operating Plants Owners Group, 89/05/31, 107pp. 50394:108-50394:214.

BAW-1981A "Small Break LOCA Analysis for B&W 177FA Raised Loop response to NUREG-0737, Item II.K.3.31."  
R. SCHOMAKER, R.J. Babcock & Wilcox Operating Plants Owners Group, 89/05/31, 107pp. 50394:215-50394:302.

8906220049 Forwards proprietary BAW-10163P-A & nonproprietary BAW-10163-A, "Core Operating Limit Methodology for Westinghouse Designed PWRs." Proprietary rept withheld  
TAYLOR, J.H. Babcock & Wilcox Co. JHT/89-111, 89/06/02. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 1p. 50326:240-50327:003

8908220055 BAW-10163-A Nonproprietary "Core Operating Limit Methodology for Westinghouse Designed PWRs."  
DELANO, B.J., DEVENEY, R.C., HOBSCING, H. B&W Fuel Co. 89/06/30, 123pp. 50326:241-50327:003

8908220056 Forwards proprietary WCAP-12277 & nonproprietary WCAP-12278, "Westinghouse Owners Group Bounding Evaluation for Pressurizer Surge Line Thermal Stratification."  
NEWTON, R.A. Westinghouse Operating Plants Owners Group, OG-89-42, 89/06/15. Document Control Branch (Document Control Desk) 2pp. 50327:085-50327:169.

8908220058 Requests that proprietary Topical Rept WCAP-12277, "Westinghouse Owners Group Bounding Evaluation for Pressurizer Surge Line Thermal Stratification," be withheld from public disclosure (rel 10CFR2.700)  
WESEVANN, R.A. Westinghouse Electric Corp. CAW-89-079, 89/06/15. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 50327:087-50327:106.

8908220061 WCAP-12278 Nonproprietary WCAP-12278, "Westinghouse Owners Group Bounding Evaluation for Pressurizer Surge Line Thermal Stratification."  
COSLOW, D.J., LIU, T.H., PALUSAMY, S.S. Westinghouse Electric Corp. 89/06/30, 62pp. 50327:107-50327:169.

8908230014 Forwards concerns re adequacy of criticality monitoring equipment for hot cell operations & subsequent actions taken, per WE. Cimo request  
BOYD, C.C. Babcock & Wilcox Co. 89/05/02. EBNETER, S. Region 2, Office of the Director. 6pp. 50281:195-50281:199.

8908260003 Requests that encl responses to NRC 890407 questions re DFC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 870829 affidavit Rept withheld.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk) 3pp. 50305:063-50305:065.

8908260324 Forwards proprietary ANF-013(P), Vol 1, Suppl 3, "COTRANSA2. Computer Program for BWR Transient Analyses Using Gas Phase Transient Analysis." Rept withheld (rel 10CFR2.780)  
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC-039, 89/06/22. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50334:239-50334:239

8908270270 Forwards application for Amend 74 to License NPF-22, revising Tech Specs to support Cycle 4 reload. List of documents encl.  
KEISER, H.W. Pennsylvania Power & Light Co. PLA-3239, 89/06/16. BUTLER, W.R. Project Directorate I-2. 2pp. 50318:187-50318:351.

8908270291 ANF-09,057 "Susquehanna Unit 2 Cycle 4 Plant Transient Analysis"  
ROBERTS, C.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/31, 48pp. 50318:262-50318:309

## WASTE MGT NUCLEAR WASTE MANAGEMENT

8905250216 Forwards evaluations of corrective action repts & deficiency repts as result of surveillance performed in Mar 1989 at DOE & Yucca Mountain Project.  
APPEL, G. Energy, Dept. of HLWR. 89/05/17. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (B01120). 42pp. 49917:226-49917:267.

8905260070 Staff requirements memo re 890406 briefing in Rockville, MD on activities w/CNWRA for licensing radioactive high level waste repository at Yucca Mountain NV.  
CHICKS, J. Office of the Secretary of the Commission on M890408A, 89/05/12. STELLD, V. Office of the Executive Director for Operations. 2pp. 49950:230-49950:231.

8905260409 Interim Change Notice 3 to Rev 1 to OVP-18-02, "Surveillances."  
Science Applications International Corp. (formerly Science Applications, Inc.) HLWR. 89/04/20, 6pp. 49935:031-49935:036

8905260412 Requests amended response to Std Deficiency Rept 229, Rev 0, resulting from Audit 88-05 of LLNL Statement of assurance needed that existing procedures constitute sufficient interface control for present level & scope of activities  
BLAYLOCK, J. Energy, Dept. of HLWR. 89/05/10. GEHTZ, C.P. Energy, Dept. of. 2pp. 49950:016-49950:017.

8905260415 Advises of acceptance of amendment response to Std Deficiency Rept 181, generated as result of QA Audit 88-7 of Reynolds Electrical & Engineering Co., Inc. w/o encl.  
BLAYLOCK, J. Energy, Dept. of HLWR. 89/05/19. PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 2pp. 49935:042-49935:043.

8905260416 "Performance Assessment Briefing," presented to Nuclear Waste Technical Review Board on 890518-17.  
Energy, Dept. of HLWR. 89/05/17, 425pp. 49932:001-49933:053.

8905300092 "NRC Technical Assistance for Design Reviews," progress rept for Apr 1989 Central Files available summary sheet for April voucher encl.  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016, HLWR. 89/05/23. TANIUS, N. NRC - No Detailed Affiliation Given. App. 49957:265-49957:268.

8905300133 Forwards drawing on ESF site preparation design schedule.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/05/18. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 2pp. 49931:359-49931:360.

8905300136 Forwards DOE weekly rept for wk ending 890512 Topics include site characterization plan, core sample mgt, QA & exploratory shaft facility.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/05/23. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 7pp. 49955:152-49955:159

- 8905300141 Forwards QA Audit 89-2 of Holmes & Narver, Inc on 890424-28 One std deficiency rpt generated  
BLAYLOCK, J. Energy, Dept. of HLWR. 89/05/24 GERTZ, C.P. Energy, Dept. of. 1p. 49347.222-49947.258
- 8905300144 "Project Cfc QA Audit Rept for Yucca Mountain Project Oic Audit of Holmes & Narver, Inc."  
RUTH, F.J., CALDWELL, H.H., BLAYLOCK, J. Energy, Dept. of. 89/05/23. 37pp. 49947.223-49947.258
- 8905300151 Forwards QA Audit 89-2 of Holmes & Narver, Inc on 890424-26 One std deficiency rpt generated  
BLAYLOCK, J. Energy, Dept. of HLWR. 89/05/24 CALOVINI, J.C. Holmes & Narver, Inc. 2pp. 49951.309-49951.346
- 8905300168 Forwards Yucca Mountain Project QA audit plan for Audit 89-6 scheduled for 890605-08 inadvertently omitted from author 890515-12.  
BLAYLOCK, J. Energy, Dept. of. HLWR. 89/05/24 SIELOR, D. Energy, Dept. of. 2pp. 49947.299-49947.323
- 8905300161 "Yucca Mountain Project QA Audit Plan for Audit 89-6 on 890605-09"  
FRIEND, J.C. Lawrence Livermore National Laboratory. 89/05/15. 23pp. 49947.301-49947.323
- 8905300165 Forwards Mod 1 to UMTRA-DOE/AL 05050 0000, "Mods to Remedial Action Plan & Site Design for Stabilization of Inactive U Mill Tailings Site at Riverton, WY."  
MATTHEWS, M.L. Energy, Dept. of. HLWR. 89/05/24 LOHAUS, P.H. Operations Branch. 1p. 49957.318-49957.336
- 8905300185 UMTRA DOE/AL05050 00 Mod 1 to Final UMTRA DOE/AL 05050 0000, "Mods to Remedial Action Plan & Site Design for Stabilization of Inactive U Mill Tailings Site at Riverton, WY."  
MATTHEWS, M.L. Energy, Dept. of. SULLIVAN, M. Wyoming, State of. LOHAUS, P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/04/14. 19pp. 49957.319-49957.336
- 8905300202 Requests complete set of data package from Data Review Workshop held on 890307-09 in response to 890321 IIR.  
FLIEGEL, M.H. Operations Branch. 89/05/24 CORMIER, C.A. Energy, Dept. of. 1p. 49954.360-49954.360
- 8905300208 Suggests that J. Keno be selected as NMSS dam safety lead for dam safety training manuals & video tapes prepared by Interagency Committee on Dam Safety.  
BANDART, R.L. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/05/25. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 49951.302-49951.302
- 8905310238 Presents rationale for not including detailed descriptions of two activities re borehole evaluation of fractures & faults & seismic tomography & vertical seismic profiling in consist phase of exploratory shaft.  
APPEL, G. Energy, Dept. of. HLWR. 89/05/22. LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (8810120). 3pp. 49960.075-49960.077
- 8905310242 Forwards revised scheduled of proposed DOE/NRC interactions. Schedule provides mechanism by which to plan interactions & resource needs.  
APPEL, G. Energy, Dept. of. HLWR. 89/05/23. LINEHAN, J. Repository Licensing Project Directorate (881013-881110). 5pp. 49960.078-49960.083
- 8905310259 Forwards Surveillance Repts YMP-SR-89-001 & OCRWM-HQ-89-004 re Implementation of Oic of Civilian Radwaste Mgt & Yucca Mountain Project QA programs.  
APPEL, G. Energy, Dept. of. HLWR. 89/05/22. LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 49960.045-49960.074
- 8905310307 OCRWM-HQ-SR-89-004 "DOE Headquarters QA Surveillance to Assess Implementation of Sections II, V, VI & XVII of NWSI/88-9, Rev 2 at Yucca Mountain Project"  
\* Energy, Dept. of. 89/05/04. 17pp. 49960.048-49960.064
- 8905310308 YMP-SR-89-001 "Yucca Mountain Project Oic QA Surveillance of Sandia Natl Labs Design & Records Control Sys"  
\* Energy, Dept. of. 89/05/04. 10pp. 49960.065-49960.074
- 8906010020 Revised QA program checklist for Yucca Mountain Project Audit 89-6 of LLL.  
\* Energy, Dept. of. HLWR. 89/06/01. 148pp. 49981.225-49982.012
- 8906010044 Recommends that RES establish task group to define issues to be included in rulemaking on residual radioactivity release of nuclear facilities for unrestricted use under umbrella of policy statement on exemptions.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/05/25. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49983.167-49983.168
- 8906010088 Advices of Closure of Std Deficiency Rept 240, Rev 0, resulting from Yucca Mountain Project Oic QA Audit 89-1 of Holmes & Narver, Inc Rept closed based on satisfactory verification of completed corrective actions.  
BLAYLOCK, J. Energy, Dept. of. HLWR. 89/05/23. CALOVINI, J.C. Holmes & Narver, Inc. 1p. 49967.136-49967.136
- 8906020392 Forwards Page 24A inadvertently omitted from Section 3.2.1.5 of CNWRA program manager periodic rept for Period 8-FY63.  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/05/28. FUNCHES, J.L. Division of High Level Waste Management (Post 870413). 2pp. 49988.241-49988.242
- 8906020394 Forwards "CNWRA Program Managers Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 890415-0512."  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/05/28. FUNCHES, J.L. Division of High Level Waste Management (Post 870413). 2pp. 49989.111-49989.176
- 8906020395 PMFR 89-8 "CNWRA Program Managers Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 890415-0512."  
\* Center for Nuclear Waste Regulatory Analyses. 89/05/26. NRC - No Detailed Affiliation Given. 64pp. 49989.113-49989.176
- 8906050080 Forwards DOE weekly rept for wk ending 890519  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate. 7pp. 50019.354-50019.360
- 8906050084 Forwards recommendation on levels of schedules for in program architecture support sys (PASS). Ctr intends to commence in PASS schedule features on or about 890701  
WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. HLWR. ALTMARE, P.M. NRC - No Detailed Affiliation Given. 6pp. 50019.348
- 8906050117 Forwards notice of final rulemaking on 10CFR61, "Disposition and regulations to require disposal of greater-than-Class C low level waste in deep geologic repository unless disposal elsewhere approved by NRC."  
TAN, A.E.T. Repository Licensing & Quality Assurance Project Directorate. 89/05/30. Repository Licensing & Quality Assurance Project Directorate. 50019.147-50019.153
- 8906050124 Notice of final rulemaking 10CFR61, "Disposition and regulations to require disposal of greater-than-Class C low level waste in deep geologic repository unless disposal elsewhere approved by NRC."  
CHILK, S.J. NRC - No Detailed Affiliation Given. 89/05/25. 6pp. 50019.154
- 8906050163 Forwards Mod A013 to Cooperative Agreement DE-FC04-87-OR-21400, "Development of a High Level Waste Management System Between DOE & State of OR."  
DIXSON, G.R. Energy, Dept. of. 89/06/02. LOHAUS, P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 7pp. 50022.354-50022.360
- 8906050182 Expresses appreciation for meeting w/NRC re providing Data for use in conducting repository work.  
REVERT, R.N. Nye County, NV. HLWR. 89/05/22. YOUNGBLOOD, B. NRC - No Detailed Affiliation Given. 1p. 50043.060-50043.060
- 8906050313 Forwards Rev C to MK-F-UMTRA-30, "UMTRAP Ground Remedial Action Insp Plan," for review & concurrence within 21 days of receipt.  
MATTHEWS, M.L. Energy, Dept. of. 89/06/01. LOHAUS, P.H. Operations Branch. 50032.150-50032.150
- 8906050319 Rev C to "UMTRAP Ground Remedial Action Insp Plan."  
\* MK-Ferguson Co. 89/05/17. 17pp. 50032.134-50032.150
- 8906050324 Discusses revs to major milestones for engineered barrier system operations plan New Milstone 49. "Status of Compliance Assessment" expected to be completed by 890930  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. MACE, M.H. Division of Contracts & Property Management. 2pp. 50026.139-50026.140
- 8906050332 Forwards rept for element program review & substantial improvement 890516-17 meetings in Rockville, MD.  
NAIR, P.K. Center for Nuclear Waste Regulatory Analyses. HLWR. BUNTING, J.O. Division of High Level Waste Management (Post 870413). 50033.024-50033.028
- 8906050338 Forwards minutes of 890515-16 meeting re RDCO element & CNWRA response to questions raised at meeting re operations memorandum of understanding.  
HAGEMAN, J.P. Center for Nuclear Waste Regulatory Analyses. HLWR. BUNTING, J.O. Division of High Level Waste Management (Post 870413). 50022.201-50022.222
- 8906050344 Forwards CNWRA 89-003, "Analysis & Evaluation of Regulatory Issues in 10CFR60 Subparts B & E."  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. HLWR. MACE, M.H. Division of Contracts & Property Management (Post 870413). 50017.095-50017.286
- 8906050365 CNWRA 89-003 "Analysis & Evaluation of Regulatory Issues in 10CFR60 Subparts B & E."  
HAGEMAN, J.P., WHITING, A.R., LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/05/31. NRC - No Detailed Affiliation Given. 50017.097-50017.286
- 8906060027 Revised table of contents, reflecting and Interim Change Notice 1 to Mgt Procedure OMP-08-02 & Change Notice 2 to OMP-18-02. Corrected Procedure OMP-02-09 also encl.  
\* Science Applications International Corp. (formerly Science Applications). HLWR. 89/04/13. BELKE, W.L. NRC - No Detailed Affiliation Given. 50122.358
- 8906060133 Interim Change Notice 1 to Rev 1 to Quality Mgt Procedure "Document Control."  
\* Science Applications International Corp. (formerly Science Applications). 04/02. 1p. 50122.331-50122.331
- 8906060137 Interim Change Notice 2 to Rev 1 to Quality Mgt Procedure "Surveillance."  
\* Science Applications International Corp. (formerly Science Applications). 04/02. 1p. 50122.332-50122.332
- 8906120086 Corrected Rev 0 to Quality Mgt Procedure OMP-02-09, "Conduct of Training."  
\* Science Applications International Corp. (formerly Science Applications). 03/31. 32pp. 50122.333-50122.358
- 8906060043 Rev 1 to Quality Mgt Procedure OMP-16-03, "Std Deficiency Rept."  
\* Science Applications International Corp. (formerly Science Applications). 06/05. 27pp. 50285.201-50285.227
- 8906060049 Forwards Yucca Mountain Project master list of documents, identifying versions current as of 890525  
NELSON, J.H. Science Applications International Corp. (formerly Science Applications). HLWR. MDC-140. 89/05/25. LINEHAN, J.J. NRC - No Detailed Affiliation Given. 29pp. 50035.202-50035.200

Dept. of 89/05/31 336pp 50059 095-50060 037

Forwards DOE weekly rept for wk ending 890526

LT.P.T. NRC - No Detailed Affiliation Given HLWR 89/06/02  
J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
353-50070 359

Extends invitation to participate in prototype testing for licensing support  
on 890807-18 at contractor site in McLean, VA. Selection of listed criteria  
considered if recipient participating.  
J.J. Energy, Dept. of HLWR 89/06/02 ALTONARE, P. NRC - No Detailed  
Affiliation Given 5pp 50071 018-50071 022

Forwards draft technical position on post-closure seals in unsaturated  
or 890523 request info re waste confidence decision on considered product  
not publicly available at present time  
J.J. Energy, Dept. of HLWR 89/06/02 ALTONARE, P. NRC - No Detailed  
Affiliation Given 5pp 50078 272-50078 291

Forwards draft technical position on "Post-Closure Seals in Unsaturated  
J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
89/03/31 MAJOR, R.K. Advisory Committee on Nuclear Waste 19pp  
50378 291

Discusses DOE responses to NRC observations of Audit 88-01 identified in  
a NRC 880524 Observation Audit Report. Concern 4 closed based on DOE  
to provide checklists to NRC 2 wks prior to audit observed by NRC  
J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
89/06/02 STEIN, R. Energy, Dept. of 3pp 50071 350-50071 352

Discusses NRC comments re technical review components  
concerning NRC/CNWHRA regulatory requirement topic workshops can be  
their refine development of technical review component concept  
E.P.M. Engineering Branch (Post 890911) HLWR 89/05/07 ROMINE, D.T.  
Nuclear Waste Regulatory Analyses 2pp 50064 130-50064 131

Forwards L. Roux 890530 ltr to C. Gertz w/attachments re State of NV com-  
plete characterization plan for Yucca Mountain candidate high level nuclear  
waste repository site  
LT.P.T. NRC - No Detailed Affiliation Given HLWR 89/06/06  
J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
32-184-50092 224

Forwards "Project QIC QA Audit Rept for Yucca Mountain Project QIC of  
L. Roux, Inc. Audit 89-1 on 890410 14."  
Energy, Dept. of HLWR 89/05/31 LINEHAN, J. Repository Licensing &  
Quality Assurance Project Directorate (881120) 1p 50092 225-50092 269

7 89-1 "Project QIC QA Audit Rept for Yucca Mountain Project QIC Audit of  
L. Roux, Inc." on 890410 14.  
C., CALDWELL, H.H., BLAYLOCK, J. Energy, Dept. of 89/04/28 44pp  
50082 269

Forwards update for list of Las Vegas, NV library.  
LT.P.T. NRC - No Detailed Affiliation Given 89/06/01 TANAE, Division of  
Waste Management (Post 870413) 6pp 50096 346-50096 351

Forwards closure of Sid Deficiency Repts 224-228, 230, 232-235, 237-  
244 & Rev 9 to 245, based on satisfactory verification of completed corrected  
L. Energy, Dept. of HLWR 89/06/05 JANDNE, L.J. Lawrence Livermore  
Laboratory 132pp 50092 029-50092 144

Rev 0 to CMP 02-09, "Development & Conduct of Training"  
K.J. Science Applications International Corp. (formerly Science Applications,  
R 89/03/23 30pp 50092 284-50092 314

Forwards "Radiological & Engineering Assessment Vicinity Property SK-  
1," for use in concuring w/approval of supplemental site  
S.M.L. Energy, Dept. of 89/06/05 LOHAUS, P.H. Operations Branch 1p  
50108 265

2 "Radiological & Engineering Assessment Vicinity Property SK-0015, Rev  
Knudson Engineers, Inc. 89/05/19 112pp 50106 148-50106 265

Forwards corrected G Appel 890522 ltr re study plan for characterization of  
features. During final typing of ltr, first three lines of second page accidentally  
Energy, Dept. of HLWR 89/05/02 LINEHAN, J. Repository Licensing &  
Quality Assurance Project Directorate (881120) 2pp 50093 010-50093 015

3 Corrected ltr discussing study plan for characterization of structural loa-  
Energy, Dept. of 89/05/22 LINEHAN, J. Repository Licensing & Quality As-  
surance Project Directorate (881120) 4pp 50093 012-50093 015

Advises that DOE approach to planning & implementing of experiments at  
flow of resultant data through Yucca Mountain Project data base, described  
in satisfies 880707 commitment under item QA-E-2 from 880707 meeting.  
J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
89/05/31 STEIN, R. Energy, Dept. of 2pp 50101 265-50101 267

Submits evaluation of DOE 890516 ltr submitting info re physical properties  
of data on tailings, windblown & other vicinity property contaminated  
NRC & DOE on Green River Project  
Technical Branch 89/06/05 FLIEGEL, M. Operations Branch 2pp  
50114 360

8906120281 Forwards L.L. Yucca Mountain Project master lists of controlled documents  
for verification that current documents held  
BRYAN, B. Lawrence Livermore National Laboratory HLWR 89/06/02 GILRAY, J.  
KENNEDY, J. NRC - No Detailed Affiliation Given 4pp 50130 231-50130 234

8906120303 Forwards acceptance of responses to Std Deficiency Repts 143-  
148, 151, 153-157, 161 & 162 per QA Audit 88-04. Repts will be closed after verification  
of satisfactory completion of specified corrective actions.  
WILMOT, E.L. Energy, Dept. of HLWR 89/06/06 HAYES, L.R. Interior, Dept. of, Geo-  
logical Survey 77pp 50131 001-50131 077

8906120304 Advises of acceptance of amended response to Std Deficiency Rept  
214, Rev 0, resulting from Yucca Mountain Project QIC QA Audit 88-08. Encl rept will be  
closed following verification of completion of corrective action  
WILMOT, E.L. Energy, Dept. of HLWR 89/06/06 HERBST, R.J. Los Alamos National  
Laboratory 5pp 50108 277-50108 281

8906120306 Advises that encl Std Deficiency Rept 258 resulting from Yucca Mountain  
Project QIC QA Audit 88-01 of Holmes & Narver, Inc. closed based on satisfactory  
verification of completed corrective actions  
WILMOT, E.L. Energy, Dept. of HLWR 89/06/06 CALOVINI, J.C. Holmes & Narver,  
Inc 7pp 50127 062-50127 088

8906120308 Advises of acceptance of responses to encl Repts 0 to Std Deficiency  
Repts 313 & 314, resulting from Yucca Mountain Project QIC QA Audit 88-01. Repts will  
be closed after verification of completion of corrective actions  
WILMOT, E.L. Energy, Dept. of WBS #12 9.3 89/06/07 BULLOCK, R.L. Fenix &  
Sciscen of Nevada 8pp 50130 172-50130 178

8906120310 Advises that encl Repts 0 to Std Deficiency Repts 251 & 257, resulting from  
Yucca Mountain Project QIC QA Audit 88-01 of Holmes & Narver, Inc. closed based  
on verification of completed corrective actions.  
WILMOT, E.L. Energy, Dept. of HLWR 89/06/07 CALOVINI, J.C. Holmes & Narver,  
Inc 10pp 50130 218-50130 226

8906130056 Forwards ltr rept for Itasca participation in 890605 review meeting for dis-  
turbed zone rept.  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 HLWR 89/06/07  
TANIGUCHI, N. NRC - No Detailed Affiliation Given 2pp

8906130090 Forwards comments on workshop summary rept re 890501 ASME work-  
shop on mixed waste in Knoxville, TN.  
BELL, M.J. Regulatory Branch 89/05/31 HOW, T.H. Oak Ridge National Laboratory  
9pp 50148 125-50148 133

8906130099 Forwards revised format for concurrence with vicinity property completion  
repts.  
LOHAUS, P.H. Operations Branch 89/06/02 MATTHEWS, M. Energy, Dept. of 2pp  
50146 055-50146 058

8906130107 Reiterates NRC support of DOE Feb. 1997 rept, "Recommendations for  
Mgt of Greater-Than-Class C Low Level Radwaste," stating that DOE expects to have  
program in place for accepting waste for storage within 2 yrs.  
BERNARD, R.M. Office of Nuclear Material Safety & Safeguards, Director 89/06/01  
BAUBLITZ, J.E. Energy, Dept. of 3pp 50146 030-50146 082

8906130119 Ack receipt of 890502 comments on burial restrictions contained in Condi-  
tions 4 & 5 of NRC technical evaluation rept for LN composite high integrity  
container. NRC convinced that all technical safety issues included in rept  
SURMEIER, J.J. Technical Branch 89/05/31 AUSTIN, V.R. South Carolina, State of  
8pp 50146 350-50146 357

8906130132 Provides comments on replacement of 766 data sys w/Master Insp & Plan-  
ning Sys & requests expansion of number of characters available for descriptive text  
to allow continued descriptive reporting of waste deviations & violations.  
GRIEVES, J.L. Division of Low Level Waste Management & Documentation (Post  
870413) 89/06/05 FUNCHES, J.L. Program Management, Policy Development &  
Analysis Staff (Post 870413) 3pp 50146 093-50146 113

8906130136 Forwards memo providing info re completion of Phase 2 of Master Insp  
Planning Sys. for review & comment advising of importance that review be made from  
NMSS & low level waste perspective.  
FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post  
870413) 89/05/23 KNAPP, M.H. Region 1, OIC of the Director, STOKER, J.P. Region 2,  
OIC of the Director, NORELIUS, C.E. Region 3, OIC of the Director 1p 50146 098-  
50146 113

8906130140 Provides update on status of development & implementation of Master  
Insp Planning Sys Phase 1, providing capability to plan insp activity currently in use &  
Phase 2, providing capability to capture insp findings continuously at good pace  
MARTIN, T.O. Dep Exec Dir for Nuc Reactor Reg. Regional Operations & Research  
(Post 880205) 89/05/12 KELLY, G. Region 1, OIC of the Director, LANDIS, K. Region  
2, OIC of the Director, HAGUE, R. Region 3, OIC of the Director 17pp 50146 097-  
50146 113

8906130137 Advises that NRC no longer reviews or comments on draft environ assess-  
ments for Lowman, ID UMTRA site, per agreements on streamlining based on review of  
890510 ltr.  
LOHAUS, P.H. Operations Branch 89/06/06 MATTHEWS, M.L. Energy, Dept. of 2pp  
50165 156-50165 157

8906130148 Requests special studies rept ref as DOE, 1088b through DOE, 1088k in  
UMTRA-DOE/AL 400503 0000, "Remedial Action Planning & Disposal Cell Design."  
FLIEGEL, M.H. Operations Branch 89/06/06 CORMIER, C.A. Energy, Dept. of 1p  
50147 060-50147 060

8906130149 Advises that both proprietary & nonproprietary versions of topical rept for  
LN composite high integrity container must incorporate text of NRC technical evalua-  
tion rept. Rept designations for consistency w/NRC numbering sys listed  
TOKAR, M. Technical Branch 89/05/31 VOIT, R.E. LN Technologies Corp. (formerly  
London Nuclear Sys, Inc.) 1p 50147 005-50147 005

8906130280 Rev 0 to QA Administrative Procedure GAAP 4.1, "Procurement Document Review."

\* Energy, Dept. of. HLWR. 89/06/05. 12pp. 50146 114-50146 124

8906140331 Requests access to Nevada test site for 890711-13 visits. US security info sheets for individuals attending encl. Proposed agenda listed w/o encl. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/06/08. WEST, C. Energy, Dept. of. 2pp. 50167.022-50167.023.

8906140335 Forwards weekly activity report for wk ending 890514 re prototype testing. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/06/08. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 3pp. 50167.019-50167.021.

8906140346 Forwards DOE weekly report for wk ending 890502. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/06/08. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 8pp. 50167.009-50167.016.

8906140349 Forwards letter dated 890530 from R. Leux to C. Gertz re State of NV preliminary comments on site characterization plan for Yucca Mountain candidate high level nuclear waste repository site. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/06/08. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 39pp. 50167.026-50167.064.

8906140360 Forwards NRC comments on CNWRA "Rationale & Priority for Address of Statuses & Regulations re HLW Mgt." NRC recommends that any MOUs that exist between DOE & other Federal agencies be included for consideration. ALTOMARE, P.M. Engineering & Evaluation Branch (Post 880911). HLWR. 89/06/14. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 2pp. 50167.024-50167.025.

8906140363 Forwards notice of upcoming meetings re NRC High Level Waste Mgt Program per NRC 840827 FR notice. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/06/18. NRC - No Detailed Affiliation Given. 2pp. 50167.017-50167.018.

8906150177 Forwards SECY-89-037A, "Quarterly Progress Report on Pre-Licensing Phase of DOE Civilian High Level Radwaste Mgt Program." TANA, E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/06/05. NRC - No Detailed Affiliation Given. 1p. 50185.102-50185.145.

8906150186 Forwards notice of availability of "Draft Technical Position on Tectonic Models in Assessment of Performance of High Level Radwaste Repositories." LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/06/13. MEYER, D.L. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50175.327-50175.330.

8906150188 Notice of availability of draft technical position on tectonic models in assessment of performance of high level radwaste repositories. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/06/12. 3pp. 50175.328-50175.330.

8906150220 Responds to 890413 letter correspondence received from two constituents expressing concern concerning regulation of 10CFR61. STELLOV, O. of the Executive Director for Operations. 89/06/08. MARTIN, D.O. House of Rep. 7pp. 50185.314-50185.320.

8906150222 Responds to receipt April 1989 for forwarding Legislative Resolutions 434 & 478 passed by State of NY assembly re low level radwaste issues. NRC believes that Class C waste can be disposed of safely as low level radwaste. STELLOV, O. of the Executive Director for Operations. 89/06/08. TONKO, P.D. New York, State of. 11pp. 50187.084-50187.111.

8906150223 Discusses two legislative resolutions authored or sponsored in State of NY assembly re low level radwaste urging Congress to reclassify Class C radwaste from low level to high level & to prohibit transformation to another Class. TONKO, P.D. New York, State of. 89/04/30. BRADBURN, J. NRC - No Detailed Affiliation Given. 7pp. 50187.105-50187.111.

8906160090 Forwards Mod M004 to Cooperative Agreement DE-FC04-82AL20536 between DOE & State of ND. DIXSON, G.R. Energy, Dept. of. 89/06/13. LOHAUS, P. Division of Low Level Waste Management & Decommissioning (Post 870413). 3pp. 50205.347-50205.349.

8906160204 Forwards trip report of 890327-30 visit to Itasca Consulting, Inc re studies to evaluate performance of computer codes/models for jointed rock mass in support of Task 2, "Assessment of Analytical Models/Computer Codes." HSIUNG, S. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/06/08. PHILIP, J. NRC - No Detailed Affiliation Given. 4pp. 50188.044-50188.047.

8906200002 Forwards comments on DOE 890303 submittal of LLL QA program plan (033 YMP, Rev 0), as discussed w/DOE & State of NV during 890531 location Program plan meets applicable criteria of App 8 to 10CFR50 & acceptable. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/06/19. STEIN, R. Energy, Dept. of. 3pp. 50235.090-50235.092.

8906200011 Discusses State of NV observations of DOE/Yucca Mountain Project QA audit of LLL. ZIMMERMAN, S.W. Nevada, State of. HLWR. 89/06/16. THOMAS, B. Division of High Level Waste Management (Post 870413). 2pp. 50235.088-50235.089.

8906200021 Discusses NRC concurrence on recommended levels of schedules for implementation in Program Architecture Support Sys. based on review of 890531 facsimile transmission. Mission Level 3 should represent projects inherent in each NRC program. ALTOMARE, P.M. Systems Engineering & Evaluation Branch (870413-880910). HLWR. 89/06/15. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 4pp. 50232.351-50232.354.

8906200324 Ack receipt of 890503 comments on mixed waste, except agreement that direct discussions between Chairman & EPA administrator re mixed waste regulation could prove helpful. STELLOV, O. of the Executive Director for Operations. 89/06/13. Advisory Committee on Nuclear Waste. 4pp. 50234.199-50234.202.

8906200344 Forwards CNWRA 89.001, "Critical Assessment of Seismicity & Geologic Literature re High Level Nuclear Waste Underground Repository." NUREG Response to NRC comments to draft report & procedure for LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC. 02. 89/06/16. OTT, W.R. Office of Nuclear Regulatory Research, Director. 28pp. 50274.001-50274.186.

8906200351 Forwards "Report on DOE Site Characterization Plan for Yucca Mountain Site." Plan found to be thorough, fundamentally sound. Comments on developing approach for evaluating site suitability as characterization. KEARNEY, J.J. Edison Electric Institute. HLWR. 89/06/01. GERTZ, C. of. 2pp. 50235.053-50235.087.

8906200357 "Report on DOE Site Characterization Plan for Yucca Mountain Site." Edison Electric Institute. 89/06/01. 33pp. 50235.055-50235.087.

8906210221 Advises of plans to embark on development of Version 3 updates will be included. BOARD, M. ITASCA Consulting Group, Inc. FIN. D-1016. H. TIKTINSKY, D. Office of Nuclear Material Safety & Safeguards, Director.

8906210226 Forwards Document Review 006-01-54 of response to 8904115 meeting between DOE & NRC w/o encl. HART, R.D. ITASCA Consulting Group, Inc. FIN. D-1016. H. TIKTINSKY, D. Office of Nuclear Material Safety & Safeguards, Director.

8906210255 Forwards review comments for draft NUREG/CR-4768, "NEFTAN Computer Code." Comments from R. Codell also encl. COLEMAN, N.M. Technical Review Branch (870413-880910). FIN. A-06/21. CRAWFELL, R.M. Sandia National Laboratories. 4pp. 50412.001-50412.004.

8906220071 Forwards comments on Rev 5 to QA program plan Update. Able resolution of five comments, NRC will find that Rev 5 meets criteria of 10CFR50 & acceptable. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/06/20. STEIN, R. Energy, Dept. of. 3pp. 50264.226-50264.229.

8906220083 Forwards response to observations by NRC during DOE project audit of Holmes & Narver, Inc during wk of 881101. APPEL, G. Energy, Dept. of. HLWR. 89/06/15. LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 50264.232-50264.235.

8906220094 Ack receipt of comments on "QA Requirements for High Level Production, OGR/B-14." DOE currently evaluating alternate methods for waste form production. APPEL, G. Energy, Dept. of. 89/06/15. LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 50262.086-50262.086.

8906220103 Submits Yucca Mountain Project site report for May 1989 re site & surface facility activities. GILRAY, J.W. NRC - No Detailed Affiliation Given. HLWR. 89/06/15. Repository Licensing & Quality Assurance Project Directorate (881120). 50264.195-50264.201.

8906220129 Summary of 890510 meeting w/State of NV re state comments on Nuclear Waste Project Office QA manual, Vol. 1. THOMAS, B.E. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/05/10. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 50246.183-50246.183.

8906220141 Forwards weekly activity report for wk ending 890521 re prototype testing. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/06/18. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 3pp. 50264.229-50264.231.

8906220142 Forwards Yucca Mountain Project site report for month of May. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/06/18. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 50264.235-50264.237.

8906220307 Discusses location of exploratory shaft facility. Mapping is intended to cover only immediate area of proposed shaft locations & regions. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/06/18. NRC - No Detailed Affiliation Given. 8pp. 50264.218-50264.225.

8906220317 Forwards "Draft Technical Position on Tectonic Models in Assessment of Performance of High Level Radwaste Repositories." for comment. TANA, E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/06/13. Repository Licensing & Quality Assurance Project Directorate (881120). 14pp. 50264.202-50264.215.

8906220325 Advises that team from project office will conduct QA audit of program plan & quality-related activities on 890605-09 Audit Plan 89-5. BLAYLOCK, J. Energy, Dept. of. HLWR. 89/05/15. JARDINE, J. Los Alamos National Laboratory. 4pp. 50247.333-50247.344.



99-6 "Yucca Mountain Project OIA Audit 89-6"  
Lawrence Livermore National Laboratory 89/05/15 400pp. 50247.337.

Forwards notice of availability of draft technical position of tectonic models  
of performance of high level radwaste repositories. Comment period  
11/18  
Repository Licensing & Quality Assurance Project Directorate (881120)  
8/6/21. Repository Licensing & Quality Assurance Project Directorate  
p. 50264.216-50264.217

Forwards "Draft Proposed EBS (Task 4) Operations Plan Activities & Costs  
Develop Technical Background for Interpreting Regulatory Requirement of  
Complete Containment in 10CFR63.113"  
Center for Nuclear Waste Regulatory Analyses HLWR 89/06/21  
Reactor & Plant Systems Branch 1p 50285.315-50285.323

Draft "Proposed EBS (Task 4) Operations Plan Activities & Costs for  
Develop Technical Background for Interpreting Regulatory Requirement of  
Complete Containment in 10CFR63.113" Data withheld.  
GILTING, A.R., PATRICK, W.C. Center for Nuclear Waste Regulatory Analy-  
sis. 1pp. 50285.316-50285.323.

Forwards trip report for participation in 890522-25 workshop on sealing rad-  
waste repositories in Braunschweig, West Germany. Financial info available in central  
files  
ITASCA Consulting Group, Inc. FIN D-1016. HLWR 89/06/19.  
Division of High Level Waste Management (Post 870413). 1p  
50386.095.

Trip report of 890522-27 participation in workshop on sealing radwaste re-  
positories in Braunschweig, West Germany.  
ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002 89/06/19  
Consulting Group, Inc 12pp 50386.084-50386.095

Comments response to comments by NRC during observation of Yucca  
field audit S89-2 of Fenix & Sisson during wk of 881107.  
Energy, Dept. of HLWR 89/06/16 LINEHAN, J.J. Repository Licensing &  
Quality Assurance Project Directorate (881120). 2pp 50264.193-50264.194.

Comments of 890608 discussion w/EEI & Energy Resources Intl, Inc re  
objective & status of Yucca Mountain project OIA program.  
NRC - No Detailed Affiliation Given. HLWR 89/06/19 LINEHAN, J.J.  
Repository Licensing & Quality Assurance Project Directorate (881120). 1p.  
50276.282.

Comments that addl participant added for 890711-13 visit to Nevada test  
area request.  
P.T. NRC - No Detailed Affiliation Given. HLWR 89/06/20. WEST, C.  
of. 1p. 50276.272-50276.272

Forwards DOE weekly report for wk ending 890609.  
P.T. NRC - No Detailed Affiliation Given. HLWR 89/06/20.  
Repository Licensing & Quality Assurance Project Directorate (881120).  
1p. 50289.283.

Confirms 891018-18 meetings to review outcome of safety assessment  
aim of defining most appropriate scope & content of performance as-  
sessment group activities over next few yrs. Draft symposium program encl.  
OMC, Organization for Economic Cooperation & Development (Paris)  
8/19. Organization for Economic Cooperation & Development (Paris).  
320-50286.331.

Forwards draft "Rulemaking History of Groundwater Travel Time From  
Med Notice of Proposed Rulemaking to 1985 Final Rule," for comments &  
890710.  
Geoscience & Systems Performance Branch (Post 880911). 89/06/23  
M. Waste Management Branch 1p 50302.310-50302.335.

Draft "Rulemaking History of Groundwater Travel Time From 1980 Ad-  
visory of Proposed Rulemaking to 1985 Final Rule"  
NRC - No Detailed Affiliation Given 89/05/24. 25pp. 60302.311-  
60302.335.

Forwards summaries of ongoing research projects & development of high  
level research needs per 890608 request.  
Geoscience & Systems Performance Branch (Post 880911). 89/06/21.  
L. Geoscience & Systems Performance Branch (Post 880911).  
D. Engineering Branch (Post 880911). 52pp 50209.288-50299.349.

Forwards trip report of 890501-15 visit to Madrid & Cordoba, Spain Purpose  
to provide Consejo de Seguridad nuclear staff w/info about NRC  
licensing documents & procedures  
J. Technical Branch. 89/06/21. SURMEIER, J.J. Technical Branch 35pp.  
50309.264.

Forwards trip report of 890306-09 attendance at NRC/DOE Data Review  
in Albuquerque, NM. Rept evaluates alternative explanations  
hydraulic conditions at Shiprock site.  
L. Operations Branch. 89/06/22. MATTHEWS, M. Energy, Dept. of 9pp.  
3326.212.

Trip report of 890522-28 attendance at IAEA meeting in Vienna, Austria re  
movement of radwastes list of participants & related info encl.  
Regulatory Branch. 89/06/15. BERNERO, R.M. Office of Nuclear Material  
Safeguards, Director. 55pp 50305.173-50305.229.

Responds to 890601 request for review & concurrence on Rev C to Green  
medial action insp plan Addl justification should be provided for selection  
tests for Type B rock.  
L. Operations Branch 89/06/22. MATTHEWS, M. Energy, Dept. of. 8pp.  
0305.311.

NRC Technical Assistance for Design Reviews," Progress Rept 46 for  
financial data available in Central Files  
ITASCA Consulting Group, Inc. FIN D-1016. HLWR 89/06/08.  
Division of High Level Waste Management (Post 870413). 5pp.  
0332.211.

8906270468 Forwards revised QA administrative procedures, including Rev 3 to table of  
contents, Rev 0 to QAAP 4.1 & Rev 0 to QAAP 16.2, "Stop Work Authority"  
\* Energy, Dept. of 89/06/16 KENNEDY, J. Repository Licensing & Quality Assurance  
Project Directorate (881120). 2pp 50305.159-50305.172

-8906270471 Rev 0 to QA Administrative Procedure 4.1, "Procurement Document  
Review."  
\* Energy, Dept. of 89/05/31 1p. 50305.161-50305.161.

-8906270472 Rev 0 to QA Administrative Procedure 16.2, "Stop Work Authority"  
\* Energy, Dept. of 89/06/13. 11pp. 50305.162-50305.172.

## WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

8905300092 "NRC Technical Assistance for Design Reviews," progress rept for Apr  
1989. Central Files available summary sheet for April voucher encl.  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR 89/05/23.  
TANIGUCHI, N. NRC - No Detailed Affiliation Given. 4pp 49957.265-49957.268.

8906130056 Forwards trip report for Itasca participation in 890605 review meeting for de-  
stabilized zone rept.  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR 89/06/07.  
TANIGUCHI, N. NRC - No Detailed Affiliation Given. 2pp

8906210221 Advises of plans to embark on development of Version 3.0 of FLAC Listed  
updates will be included.  
BOARD, M. ITASCA Consulting Group, Inc. FIN D-1016. HLWR 89/02/15  
TIKTINSKY, D. Office of Nuclear Material Safety & Safeguards, Director. 1p.

8906210226 Forwards Document Review 006-01-54 of response to info requests from  
870414-15 meeting between DOE & NRC w/o encl.  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR 89/01/11.  
TIKTINSKY, D. Office of Nuclear Material Safety & Safeguards, Director. 1p

8906210255 Forwards review comments for draft NUREG/CR-4766, "Users Manual for  
NEUTRAN Computer Code," Comments from R Code also encl.  
COLEMAN, N.M. Technical Review Branch (870413-880910) FIN A-1158 HLWR 89/  
06/21. CRANWELL, R.M. Sandia National Laboratories. 4pp 50412.003-50412.006

8906220372 Forwards trip report for participation in 890522-26 workshop on sealing rad-  
waste repositories in Braunschweig, West Germany. Financial info available in central  
files  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR 89/06/19.  
TANIGUCHI, N. Division of High Level Waste Management (Post 870413). 1p.  
50386.083-50386.085.

-8906220374 Trip report of 890522-27 participation in workshop on sealing radwaste re-  
positories in Braunschweig, West Germany.  
DAEMEN, J. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002 89/06/19.  
ITASCA Consulting Group, Inc 12pp 50386.084-50386.085

8906270463 "NRC Technical Assistance for Design Reviews," Progress Rept 46 for  
May 1989. Financial data available in Central Files  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR 89/06/08.  
TANIGUCHI, N. Division of High Level Waste Management (Post 870413). 5pp.  
50332.207-50332.211.

## EXPORT/IMPORT EXPORT AND IMPORT LICENSES

8905250437 Application for license to export 58,700 kg tantalite & columbite ores to  
West Germany.  
GANNON, W.C. Cabot Corp. 89/05/03. 1p 49926.243-49926.243

8905250447 Amend 5 to export license for GE & GE Technical Svcs Co, Inc, adding pro-  
visions to allow disposal or return of equipment, tools, components & materials  
to licensee, to another location in US or transfer to another site, for issuance of NRC li-  
cense.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226). FDF.89-  
42 89/05/11. 1p 49917.205-49917.207.

8905250450 Amend 5 to license for GE authorizing equipment, tools, components &  
materials covered by license be disposed of or returned to GE or to another location in  
US.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226). FDF.89-  
42 89/05/11. 1p 49926.253-49926.255.

8905260053 Forwards info re intended transfer of items under Agreement for Coopera-  
tion between Japan & US re peaceful uses of nuclear energy.  
ROBERTSON, C.E. U.S. Embassies. 88/12/13. U.S. Embassies. 5pp. 49955.070-  
49955.074.

8905260218 Certifies that info re export of 1,165 kg U-235 contained in 38,819 kg U  
from US to Tokyo deemed true.  
ERESHEFSKY, M. U.S. Embassies 88/10/26. U.S. Embassies. 5pp 49955.080-  
49955.084.

8905260256 Executive Branch position re GA Co application for license to export 4 kg  
nuclear-grade graphite to France. License should be issued.  
STRATFORD, J. J. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Af-  
fairs. 89/05/16. SHEA, J.R. International Programs. 1p. 49933.128-49933.128.

8905260261 Certifies that info re export of three irradiated rods containing 8 g U-235  
contained in 698.13 g U enriched to 3% & 5.05 g Pu deemed true.  
ROBERTSON, C.E. U.S. Embassies 88/12/07. U.S. Embassies. 5pp. 49955.075-  
49955.079

8905260366 Informs that US country of origin for export of low enriched U to Japan.  
MARUYAMA, T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.) HSA-5489-  
11. 89/05/12. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 49933.128-  
49933.128.

8905300084 Requests Executive Branch position re Mitsui & Co (USA), Inc application for license to export 22.2 kg natural U to Japan.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/12.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Int'l. Environ. & Scientific Affairs. 1p. 49957-213-49957-214.

8905300085 Forwards Transnuclear, Inc application for amend to export licenses authorizing shipment of Canadian origin mail to France Assistance in obtaining required approval per U.S.-Canada Agreement for Peaceful Uses of Energy requested.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/18.  
HART, T. Energy, Dept. of 1p. 49951-352-49951-353

-8905300121 Application for amend to export licenses authorizing shipment of 12,942.695 kg Canadian origin U to France.  
GEORGE, M. Transco, Inc. 89/05/18. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 49951-353-49951-353

8905300104 Forwards application for license to export 7236 kg U in form of UF<sub>6</sub> to Sweden.  
QUAIN, P.B. Transnuclear, Inc. MIS-499 89/05/11 NRC - No Detailed Affiliation Given. 1p. 49931-347-49931-351.

-8905300109 Application for license to export 7236 kg U in form of UF<sub>6</sub>, enriched to 2.69% U-235, to Sweden.  
QUAIN, P.B. Transnuclear, Inc. MIS-499. 89/05/11 4pp. 49931-348-49931-351.

8905300187 Forwards application for license to export low enriched U to Sweden Assistance in obtaining IIR of assurance requested.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/16.  
ROONEY, J.M. Energy, Dept. of. 1p. 49955-208-49955-213.

8905300174 Forwards amend to Nuclear Metals, Inc export license, increasing quantity of exported mail to 32,000 kg depleted U & reflecting change of company name from AECL to Theratronics Int'l Ltd.  
CARPENITO, T. Nuclear Metals, Inc. 89/05/10. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 49956-033-49956-034.

8906020185 Requests review of encl application for license to export reactor components to India & whether vendor still actively pursuing order or if application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/26.  
JOHNS, R. Pacific Pumps Div. 1p. 50069-307-50069-309

8906020204 Forwards application for license to export reactor components to India Requests info re whether vendor still actively pursuing order or whether pending application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/26.  
FLOWERS, F.D. General Electric Co. 3pp. 49999-080-49999-087.

8906050005 Certifies that encl document is true & correct copy of original.  
ROBERTSON, C.E. U.S. Embassies 88/12/13. U.S. Embassies 5pp. 50053-050-50053-054.

8906050007 Advises that transfer of items covered by Export License XSNM-2396 completed. Confirmation by Govt of Japan that items will be held subj to Agreement for Peaceful Uses of Atomic Energy while in Japan requested.  
ROBERTSON, C.E. U.S. Embassies 88/12/13. U.S. Embassies 5pp. 50053-055-50053-059

8906050008 Advises of completion of transfer of items per Export License XSNM-2396. Requests confirmation, from Govt of Japan, that items held subj to Agreement on Peaceful Uses of Atomic Energy while in Japan.  
ROBERTSON, C.E. U.S. Embassies 88/12/07. U.S. Embassies 5pp. 50053-060-50053-064.

8906050019 Requests Executive Branch position re encl Transnuclear, Inc application for license to export 32,080 kg high enriched U to France.  
CONGDON, M.B. Assistant Director for International Security (Pre 890226) 89/05/23.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Int'l. Environ. & Scientific Affairs. 1p. 50026-077-50026-086.

-8906050027 Application for license to export 29,931 kg U-235, in form of metal, to France.  
MCLAUGHLIN, J. Transnuclear, Inc. NUK-499. 89/05/19 1p. 50026-078-50026-078.

-8906050033 Forwards application for license to export 29,931 kg U-235, contained in 32,080 kg U-235, to France & end use statement.  
MCLAUGHLIN, J. Transnuclear, Inc. NUK-499 89/05/19. WRIGHT, B. NRC - No Detailed Affiliation Given 8pp. 50028-079-50028-086.

8906050031 Advises of intended transfer of items covered by Export License XSNM-2404 Requests confirmation, from Govt of Japan, that items will be held subj to Agreement on Peaceful Uses of Atomic Energy while in Japan.  
ERESHEFSKY, M. U.S. Embassies 88/02/21. U.S. Embassies 5pp. 50033-033-50033-037.

8906050089 Notices of transfer of mail authorized under NRC License XSNM-2421. Requests confirmation by Govt of Japan that items will be held subj to Agreement on Peaceful Uses of Atomic Energy upon entry into Japan.  
ERESHEFSKY, M. U.S. Embassies 89/02/21. U.S. Embassies 5pp. 50126-332-50126-336.

8906050098 Forwards application for license to export reactor components to India Requests info re whether vendor still actively pursuing Indian order or if pending application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/28.  
REYNOLDS, D.C. Guy F. Atkinson Co. (formerly Bingham-Willamette Co.) 1p. 50014-101-50014-110.

8906050130 Notices of transfer of mail authorized under NRC License XSNM-2383. Requests confirmation by Govt of Japan that items will be held subj to Agreement on Peaceful Uses of Atomic Energy upon entry into Japan.  
ERESHEFSKY, M. U.S. Embassies 88/10/28. U.S. Embassies 5pp. 50126-327-50126-331.

8906050164 Forwards Westinghouse export license to export self-powered detectors to China & fission chambers to Brazil.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/28.  
SCHNAUTZ, C.E. Imaging & Sensing Technology Corp. 5pp. 50021-078-50021-088.

8906050177 Forwards Hitachi Transport Sys 890517 IIR requesting withdrawal of license application.  
CONGDON, M.B. Assistant Director for International Security (Pre 890226) 89/05/17. THORNE, C.E. State, Dept. of, Bureau of Oceans & Int'l. Environ. & Scientific Affairs. 1p. 50032-151-50032-152.

-8906050178 Requests that 890629 application for license to export Plutonium be withdrawn since export is gov't to gov't contract.  
KEKUEWA, L. Hitachi Co., Ltd. 89/05/17. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 50032-152-50032-152.

8906050185 Forwards applications for export of reactor components to India for replacement parts for Tarapur Nuclear Power Station. Advice as to whether needed or can be withdrawn requested.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/17. RIOS, G. BWIP International, Inc. (formerly Byron Jackson Pump & Equipment Co.) 50032-163-50032-167.

8906050198 Requests advisement whether encl export license application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/17. HUDEC, W.S. Westinghouse Electric Corp. 1p. 50026-068-50026-073.

8906050201 Forwards license application for export of nuclear grade graphite for use as electrical discharge machining electrodes for review.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/17. HEABERLINE, C.L. Poco Graphite, Inc. (subs. of Union Oil Co. of California) 50022-348-50022-353.

8906050215 Requests that listed applications for licenses to export nuclear components to Egypt be withdrawn.  
SCHIEFER, A.E. Combustion Engineering, Inc. LD-89-057 89/05/19. PETERSON, M.R. Assistant Director for International Security (Pre 890226) 1p. 50019-075-50019-075.

8906050230 Forwards FR notice re applications for licenses to export nuclear components to India.  
CONGDON, M.B. Assistant Director for International Security (Pre 890226) 89/05/19. SHOWMAN, S. Correspondence & Records Branch. 1p. 50021-075-50021-075.

-8906050232 Notice of applications for licenses to export nuclear materials.  
CONGDON, M.B. Assistant Director for International Security (Pre 890226) 2pp. 50021-076-50021-077.

8906050314 Requests review of encl 870213 application for license to export prompt in-core detector sys to Brazil to determine whether vendor still actively pursuing order or whether pending application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/19. TEMPLIN, K. Babcock & Wilcox Co. 1p. 50026-046-50026-058.

8906050339 Requests that licensee review encl export licenses to determine if still being pursued per Indian orders or if applications can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/19. RIOS, G. Borg-Warner Corp. 1p. 50026-134-50026-138.

8906060084 License for GA Co to export 4 kg nuclear-grade graphite, in form of one reflector test element, to France.  
MOORE, R.N. Assistant Director for International Security (Pre 890226) 89/05/30. 1p. 50046-176-50046-176.

8906060121 Forwards application for license to export 200,000 kg U to India or other EURATOM nations.  
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Corp.) 89/04/28. 89/05/18. PETERSON, M.R. Assistant Director for International Security (Pre 890226) 1p. 50046-173-50046-174.

-8906060127 Application for license to export 200,000 kg U in various forms such as powder & pellets, to West Germany & other EURATOM nations.  
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Corp.) 89/05/18. 1p. 50046-174-50046-174.

8906060199 Notices of transfer of mail authorized under NRC License requests confirmation that mail will be held subj to agreement upon entry into Japan.  
SMITH, C.G. U.S. Embassies 89/02/06. U.S. Embassies 5pp. 50045-045-50045-045.

8906060208 Notices of transfer of mail authorized under NRC License requests confirmation that mail will be held subj to agreement upon entry into Japan.  
SMITH, C.G. U.S. Embassies 89/02/06. U.S. Embassies 5pp. 50045-045-50045-045.

8906060209 Notices of transfer of mail authorized under NRC License requests confirmation that mail will be held subj to agreement upon entry into Japan.  
ROBERTSON, C.E. U.S. Embassies 89/01/27. U.S. Embassies 5pp. 50045-045-50045-045.

8906060228 Notices of transfer of mail authorized under NRC License requests confirmation that mail will be held subj to agreement upon entry into Japan.  
ROBERTSON, C.E. U.S. Embassies 89/01/27. U.S. Embassies 5pp. 50045-045-50045-045.

8906060238 Notices of transfer of mail authorized under NRC License requests confirmation that mail will be held subj to agreement upon entry into Japan.  
ROBERTSON, C.E. U.S. Embassies 89/05/01. U.S. Embassies 5pp. 50053-254-50053-254.

8906060241 Notices of transfer of mail authorized under NRC License requests confirmation that mail will be held subj to agreement upon entry into Japan.  
SMITH, C.G. U.S. Embassies 89/04/28. U.S. Embassies 5pp. 50053-254-50053-254.

8906060250 Submits corrections to 800411 application for license to export 235, contained in 31,241 kg U to Japan.  
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) 89/05/18. Detailed Affiliation Given. 1p. 50044-195-50044-196.

8906060264 Informs that total amount of mail to be exported to Japan will be 235, contained in 31,241 kg U to Japan.  
FISK, R.H. Edlow International Co. 89/05/31. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 50053-249-50053-249.

Notifies of transfer of mail authorized by Export License XSNM-2426 Re-  
affirmat: on, from Govt. of Japan, that mail will be subj to Agreement for Peace-  
Atomic Energy while in Japan  
U.S. Embassies 89/04/28 U.S. Embassies 5pp 50033 120-50033:124.

Notifies of transfer of mail authorized under NRC License XSNM-2420 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
SKY, M. U.S. Embassies 89/02/22 U.S. Embassies 5pp 50045:317.

Notifies of transfer of mail authorized under NRC License XSNM-2405 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
ON, C.E. U.S. Embassies 89/01/27 U.S. Embassies 5pp 50045:202.

Notifies of transfer of mail authorized under NRC License XSNM-2415 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
ON, C.E. U.S. Embassies 89/01/27 U.S. Embassies 5pp 50045:287.

Notifies of transfer of mail authorized under NRC License XSNM-2409 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
ON, C.E. U.S. Embassies 89/01/27 U.S. Embassies 5pp 50045:282.

Forwards applications for export license to export low enriched U to West  
Ir of assistance required  
N.M.R. Assistant Director for International Security (Pre 890226) 89/05/31.  
U.M. Energy, Dept. of. 1p. 50046 074-50046:077.

Application for license to export 20,000 kg U in various forms of oxide  
under, pellets to West Germany  
C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/  
50046 075-50046:077

License for Cabot Corp to export 284 kg thorium & 114 kg U, contained in  
tantalite & columbite to West Germany  
N. Assistant Director for International Security (Pre 890226). 89/05/30. 1p  
50033 126

Notifies of transfer of mail authorized under NRC License XSNM-2412 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
SKY, M. U.S. Embassies 89/02/22 U.S. Embassies 5pp 50045:277.

Notifies of transfer of mail authorized under NRC License XSNM-2417 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
U.S. Embassies 89/02/06 U.S. Embassies 5pp 50045:322-50045:328.

Notifies of transfer of mail authorized under NRC License XSNM-2418 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
SKY, M. U.S. Embassies 89/02/22 U.S. Embassies 5pp 50045:302.

Notifies of transfer of mail authorized under NRC License XSNM-2411 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
ON, C.E. U.S. Embassies 89/01/27 U.S. Embassies 5pp 50045:312.

Notifies of transfer of mail authorized under NRC License XSNM-2410 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
SKY, M. U.S. Embassies 89/03/10 U.S. Embassies 5pp 50045:246.

Notifies of transfer of mail authorized under NRC License XSNM-2393 &  
confirmation that mail will be held subj to agreement upon entry into Japan.  
ON, C.E. U.S. Embassies 88/12/13 U.S. Embassies 5pp 50045:261.

Application for license to export 80,720 & 36,288 kg columbite & tantalite  
clively to Japan  
W.C. Cabot Corp. 89/05/19. 1p. 50055 360-50055:360.

Forwards C.E. 890519 ltr requesting withdrawal of export license applications  
SNM-2083 & XSNM-2084). Withdrawals should be reflected in recipient  
N.M.R. Assistant Director for International Security (Pre 890226) 89/05/30.  
C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs.  
055-50091:056

Application for amend to license, changing name of ultimate consignee to  
cs Intl Ltd  
O.T. Nuclear Metals, Inc. 89/05/10. WRIGHT, B. NRC - No Detailed Affili-  
1p. 50090 318-50090:320.

Amend 3 to license for Nuclear Metals, Inc., changing name of ultimate  
to Theratronics Intl Ltd.  
N. Assistant Director for International Security (Pre 890226). 89/05/30. 1p.  
50090:320.

License for Cabot Corp to export 285 kg thorium & 114 kg U, contained in  
tantalite & columbite to West Germany  
N. Assistant Director for International Security (Pre 890226). 89/05/30.  
50091:030.

Request Executive Branch position re Edlow Intl application for license to  
0,000 Ci tritium to United Kingdom.  
N.M.R. Assistant Director for International Security (Pre 890226). 89/05/26.  
C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs.  
147-50072:147.

Application for license to export 250,000 Ci H-3 in bulk gaseous form to  
Edlow Intl Co. AMS-2. 89/05/24. 2pp 60072 148-50072:149.

Forwards application to export H-3 in bulk gaseous form to England for  
ricated products & resins to countries in end-use statement.  
Edlow Intl Co. 89/05/24. WRIGHT, B. NRC - No Detailed Affiliation  
50072:150-50072:150.

8906080202 Amend 1 to license for Honeywell Inc., reflecting change in licensee  
address, extending expiration date from 891231 to 891231, authorizing export of vari-  
ous forms of depleted U & adding add end use to allow portion of U to be exported  
MOORE, R. N. Assistant Director for International Security (Pre 890226). 89/05/30. 1p.  
50091 033-50091:035

8906080206 Application to amend License XU-8664, extending expiration date to  
911231 to allow for anticipated extended timeframe in which export may occur.  
FITZSIMMONS, J. Honeywell, Inc. 89/05/24. WRIGHT, B. L. NRC - No Detailed Affili-  
ation Given. 1p. 50091 034-50091:034.

8906080208 Confirms administrative change applicable to License XU-8664, per  
890525 ltr on Licensee name shall remain Honeywell, Inc but associated address &  
contact should be changed to read as listed.  
FITZSIMMONS, J. Honeywell, Inc. 89/05/25. WRIGHT, B. L. NRC - No Detailed Affili-  
ation Given. 1p. 50091 035-50091:035.

8906080255 Forwards application for license to export low enriched U to Japan ltr of  
assurance required  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). 89/05/28.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs  
1p. 50082 149-50082:151.

8906080259 Application for license to export 4,779 kg U as UF6 to Japan.  
FISK, R. H. Edlow International Co. KLC-50. 89/05/24. 1p. 50082:150-50082:150.

8906080262 Forwards application for export of enriched U hexafluoride to Japan, for  
conversion & fabrication into fuel for Ikata nuclear power station. W/o encl  
FISK, R. H. Edlow International Co. 89/05/24. WRIGHT, B. International Programs. 1p.  
50082:151-50082:151.

8906120043 License for Transnuclear, Inc to export 4,384 kg UF6 to South Korea  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). MIS-494  
89/06/06. 2pp. 50127 056-50127:057.

8906120056 Requests review of encl applications & advice whether licenses still  
needed or applications can be withdrawn.  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). 89/06/06.  
GEORGE, M. Transnuclear, Inc. 1p. 50125 271-50125:276.

8906120063 Application to amend License XSNM-2359.  
QUAIN, P. B. Transnuclear, Inc. 88/05/19. WRIGHT, B. NRC - No Detailed Affiliation  
Given. 1p. 50125:276-50125:276.

8906120071 Forwards Mitsui & Co 890530 ltr requesting changes to application for Li-  
cense XSNM-2446 Consideration of encl w/ original application forwarded on 890413  
requested.  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). 89/06/02.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs.  
1p. 50135 115-50135:117.

8906120073 Requests review of encl applications & advice re whether licenses needed  
or applications can be withdrawn.  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). 89/06/06.  
MILLER, J. Safety Light Corp. 1p. 50125:277-50125:286.

8906120078 Forwards GE 890531 ltr requesting withdrawal of License XSNM-  
1227 Amend 7.  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). 89/06/06.  
ROONEY, J. M. Energy, Dept. of. 1p. 50127 058-50127:059.

8906120082 Requests withdrawal of 890216 application for amend to License XSNM-  
1227.  
FLOWERS, F. D. General Electric Co. FDF-89-58. 89/05/31. WRIGHT, B. L. NRC - No  
Detailed Affiliation Given. 1p. 50127 059-50127:059.

8906120080 Forwards Edlow Intl Co 890531 ltr re License XSNM-2431 U to be exported  
contains 6,985 06 kg Canadian origin mail  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). 89/06/02.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs.  
1p. 50127 054-50127:055.

8906120084 Requests review of encl application for export of deuterium oxide & deuteri-  
um gas to various countries & advise whether license still needed or application can  
be withdrawn.  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). 89/06/06.  
FAUST, L. Isotec, Inc. 1p. 50114 332-50114:333.

8906120106 Application for license to export 99,998 deuterium oxide (Heavy Water) &  
99,998 deuterium gas to various countries  
FAUST, L. Isotec, Inc. 88/10/24. 1p. 50114 333-50114:333.

8906120091 Forwards Imaging & Sensing Technology Corp 890531 ltr requesting with-  
drawal of export license applications for addition to records  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). 89/06/05.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs.  
1p. 50119 322-50119:323.

8906120096 Requests withdrawal of pending export license applications  
DE WALT, K. B. Imaging & Sensing Technology Corp. 89/05/31. PETERSON NRC -  
No Detailed Affiliation Given. 1p. 50119 323-50119:323.

8906120101 Requests advice whether DOE still pursuing Romania order & still needs  
license or whether pending application can be withdrawn  
PETERSON, M. R. Assistant Director for International Security (Pre 890226). 89/06/06.  
HART, T. Energy, Dept. of. 1p. 50119 324-50119:324.

8906120108 Ltr of assurance re export of mail to Republic of Korea.  
MOON, Y. Korea, Republic of (South Korea). 89/06/05. ROONEY, J. M. Energy, Dept.  
of. 1p. 50135 114-50135:114.

8906120119 Diplomatic Note 29, providing info re Mitsubishi Intl Corp export of 280 kg  
U-235 to Japan.  
SMITH, C. G. U.S. Embassies 89/05/16 U.S. Embassies 5pp. 50119 317-50119:321.

**8906120135** Requests withdrawal of pending applications for licenses XCOM-1006 & XCOM-0350  
DE WALT, K.B. Imaging & Sensing Technology Corp. 89/05/31. PETERSON, M.R. - No Detailed Affiliation Given. 1p. 50135:168-50135:168.

**8906120197** Requests review of end export license applications & amend requests & advise whether pending cases can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226). 89/06/08. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 1p. 50172:162-50172:163

**8906120212** Submits addendum to application for license to export SNM to Romania, amending Sections 8A & 8B re quantity to be shipped & commodity description respectively.  
MOWRY, W.R. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-770 76/12/09. Office of Nuclear Material Safety & Safeguards, Director. 14pp. 50172:170-50172:183.

**8906120216** Submits correction to item 2, Line 2 of 760219. It should read "9.2 kg of U-235 in fuel elements".  
FARNEY, D.T. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-681 76/03/08. Office of Nuclear Material Safety & Safeguards, Director. 1p. 50172:184-50172:184

**8906120218** Submits add info clarifying application to export SNM to Romania per NRC request. Amounts requested include 58 kg U (93% enriched) containing approx 54 kg U-235 & 46 kg U (20% enriched) containing 43 kg U-235 in fuel elements.  
FARNEY, D.T. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-673 76/02/18. Office of Nuclear Material Safety & Safeguards, Director. 1p. 50172:185-50172:185

**8906120221** Forwards application for license to export SNM & signed end use statement. Expiration date of 780701 requested.  
FARNEY, D.T. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-688 76/02/13. Office of Nuclear Material Safety & Safeguards, Director. 1p. 50172:186-50172:186

**8906120229** Application for license to export 58 kg U enriched to 93%, 46 kg enriched to 20% in fuel elements, 20 g U enriched to 93% in fission chambers & 6 Ci Am-Be startup sources to Romania.  
FARNEY, D.T. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 76/02/13 2pp. 50172:187-50172:188

**8906150110** Advises that no intermediate consignees should be noted on new license amend per request re intermediate consignees noted on Amend 1 to License XSNM-2099.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1330. 89/01/20. WRIGHT, B. International Programs. 1p. 50185:036-50185:037

**8906130310** Forwards 890601 for requesting withdrawal of export license application XMAT-0323.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226). 89/06/08. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 50136:295-50136:295

**8906130313** Requests withdrawal of pending application XMAT-0323. Brazil no longer pursuing order.  
WOODRUFF, M.B. Poco Graphite, Inc. (subs. of Union Oil Co. of California) PGI 01-97 MBW. 89/06/01. PETERSON, M.R. Assistant Director for International Security (Pre 890226). 1p. 50136:296-50136:296

**8906130324** Forwards 890607 for requesting withdrawal of export license application XCOM-0460.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 89/06/08. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 50136:299-50136:300

**8906130326** Requests withdrawal of application XCOM-0460 for shipment of various nuclear reactor components to Tarapur Nuclear Power Reactor in India.  
FLOWERS, F.D. General Electric Co. 89/06/07. PETERSON, M.R. Assistant Director for International Security (Pre 890226). 1p. 50136:300-50136:300

**8906140091** Amend 7 to license for Transnuclear, Inc. increasing enrichment from 4.05 to 5.05% w/o max for 30,804 292 kg U-235.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). THN-453. 89/06/08. 2pp. 50165:182-50165:183

**8906140114** Ltr of assurance re export of 5.05% of U-235 to Sweden.  
DUFVA, B. Sweden, Govt. of. 89/05/30. Energy, Dept. of. 3pp. 50166:346-50166:348

**8906140121** Grants request re use of 4,892 kg high enriched U, originally intended for Kyoto Univ High Flux Reactor in Kyoto Univ Reactor.  
PETERSON, M.R. International Programs. 89/06/07. YOSHIMURA, T. Nishio Iwai American Corp. 1p. 50169:132-50169:132

**8906150116** License for Mitsubishi Intl Corp to export 280 kg U, containing 8,100 kg U-235 to Japan.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226). HSA-5489-07. 89/08/05. 1p. 50175:168-50175:168

**8906150124** Forwards 890513 application for license to export 5 kg U to Brazil for physical & metallographic analyses.  
PETERSON, M.R. International Programs. 89/06/08. HUDEC, W.S. Westinghouse Electric Corp. 1p. 50185:309-50185:311

**8906150127** Application for license to export 5 kg U, containing 100 g U-235, to Brazil.  
HERSCH, M.M. Westinghouse Electric Corp. 80/05/13. 1p. 50185:310-50185:310

**8906150128** Requests license to export fuel pellets to Brazil for analyses.  
HERSCH, M.M. Westinghouse Electric Corp. ICS 0289. 80/05/13. PETERSON, M.R. International Programs. 1p. 50185:311-50185:311

**8906150212** Discusses govt of Japan assurances for low enriched U reload fuel exports under US-Japan agreement for cooperation diplomatic note exchange for Case 34.  
\* State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 89/06/01. WRIGHT, B. NRC - No Detailed Affiliation Given. 2pp. 50187:092-50187:093

**8906200135** Application to renew license, authorizing provision of material & components for use in Thailand.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1389. 89/06/01. PETERSON, M.R. International Programs. 50234:217

**8906200152** Application for amend to licenses to export fuel to Egypt.  
HUDEC, W.S. Westinghouse Electric Corp. WSH-093-89. 89/06/08. No Detailed Affiliation Given. 1p. 50232:358-50232:358

**8906200167** License for Cebot Corp to export 90 720 kg thorium concentrate & 36 288 kg U to Japan.  
PETERSON, M.R. International Programs. 89/06/16. 2pp. 50234:215

**8906200198** Forwards Marubeni America Corp 890605 application for low-enriched U for use as reload fuel for Shimane Unit 1 Reactor.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety. 89/06/13. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Affairs. 1p. 50226:064-50226:064

**8906200215** Application for license to export 485 kg U-235 to Japan.  
\* Marubeni America Corp (subs. of Marubeni Corp.). JJ570. 50226:066-50226:066

**8906200221** Requests assistance in obtaining assurance ltr for export license to use low-enriched U as replacement fuel for Japan Research Inst Tokai Reactor in Japan.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety. 89/06/13. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Affairs. 1p. 50232:355-50232:357

**8906200224** Application for license to export 213.60 g U-235 to Japan.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1391. 89/06/02. 1p. 50232:356-50232:356

**8906200225** Forwards application for license to export low enriched U to Japan.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1391. 89/06/02. PETERSON, M.R. International Programs. 50232:357

**8906220282** Requests that License Application XCOM-0475 agreement.  
HENNESSEE, K. Dresser Industries, Inc. 89/06/08. WRIGHT, B. NRC. No Detailed Affiliation Given. 1p. 50273:314-50273:314

**8906230104** Requests assurances for low enriched U reload fuel export under Japanese agreement for cooperation.  
\* Japan, Govt. of. 89/06/01. State, Dept. of. 1p. 50281:163-50281:163

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**8906270074** Requests withdrawal of Export License Applications XCOM-0817.  
RIGGS, G. BWIP International, Inc. (formerly Byron Jackson Pump Co.) PETERSON, M.R. International Programs. 1p. 50305:305-50305:305

**8906270084** Requests Executive Branch position on end application for export one self-powered neutron detector to Thailand.  
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**8906270096** Application for license to export one self-powered neutron detector to Thailand.  
UNDERWOOD, R.H. Imaging & Sensing Technology Corp. THA/4/13. 1p. 60319:135-50319:135

**8906270115** Requests Govt of Japan assurances re export of low enriched U to Japan.  
\* U.S. Embassies. 89/06/15. State, Dept. of. 1p. 50308:188-50308:188

**8906270129** License for Mitsubishi Intl Corp to export 1,316 kg U-235 to Japan.  
PETERSON, M.R. International Programs. HSA-5489-06. 89/06/16. 50320:100

**8906270153** Requests Executive Branch position re end application for export low enriched U to Japan.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety. 89/06/16. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Affairs. 1p. 50320:103-50320:108

**8906270186** Application for license to export 8,014 kg U, containing 235 kg U-235 to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). JJ570. 50320:104-50320:104

**8906270200** Application for license to export 31,184 kg U, containing 8,100 kg U-235 to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). JJ570. 50320:105-50320:105

**8906270206** Application for license to export 30,835 kg U, containing 8,100 kg U-235 to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). JJ570. 50320:106-50320:106

**8906270209** Application for license to export 9,185 kg U, containing 235 kg U-235 to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). JJ570. 50320:107-50320:108

Forwards application for license to export natural U concentrates, in form of  
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C. Energy Fuels Nuclear, Inc. 89/06/21. MOORE, R N. Office of Governmental & Public Affairs (Post 870413). 1p. 50320.101-50320.102.

11 Application for license to export 300,000 kg natural U concentrates, in  
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E. Energy Fuels Nuclear, Inc. 89/06/21. 1p. 50320.102-50320.102.

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OOD, R.H. Imaging & Sensing Technology Corp. THA/4/010/918G. 89/05/  
308.146-50308.146.

Forwards 890608 ltr from Dresser Industries, on behalf of Pacific Pumps  
requesting withdrawal of Export License Application XCOM-D475.  
N.M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226).  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific  
Affairs (Post 870413). 1p. 50320.109-50320.110.

8906270280 License for Ed'ow Intl Co to export 7,928 kg U, containing 274 kg U-235, to  
Japan.  
MOORE, R N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). KKK-  
49. 89/06/16. 2pp. 50320.097-50320.098.

8906270283 Informs that License XSNM-2441 may be issued. No mat'l changed circum-  
stances associated w/subj application since issuance of License XSNM-1779.  
MOORE, R N. Office of Governmental & Public Affairs (Post 870413). 89/05/14. Office  
of Governmental & Public Affairs (Post 870413). 1p. 50320.094-50320.096.

8906270298 License for Mitsubishi Intl Corp to export 494 kg U-235, contained in  
14,290 kg U, to Japan.  
PETERSON, M R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226).  
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8906070098*	50-275	P	BRONS,J.C.	8905310243*	60-333	P	BURRIS,S.P.	8905310038*	50-445	Q
8906010077*	50-213	Q	BRONS,J.C	8905310250	60-333	P	BURSKI,R.F.	8905280360	50-382	Q
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8906020277	QA999		BRONS,J.C.	8905310267	60-333	P	BURSKI,R.F.	8905300113	50-382	P
8906050380	QA999		BRONS,J.C	8905310280*	60-333	P	BURSKI,R.F.	8906010070	50-382	Q
8906070155	QA999		BRONS,J.C	8905310298	50-333	P	BURSKI,R.F.	8906010160	50-382	F
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8906160103	QA999		BRONS,J.C.	8905310322	50-333	P	BURSKI,R.F.	8906090104	50-382	P
8906260204	QA999		BRONS,J.C.	8905310334*	50-333	P	BURSKI,R.F.	8906120013	50-382	Q
8906270388	QA999		BRONS,J.C.	8906010177	50-333	P	BURSKI,R.F.	8906140089	50-382	Q
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8906280142*	50-400	Q	BRONS,J.C.	8906010307*	50-333	P	BURSKI,R.F.	8906230008	50-382	Q
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BYRAM, R.G.	8905310363	50-387 S	CALLAN, L.J.	8906070095	50-458 Q	CESARE, J.G.	8906210051
BYRAM, R.G.	8906020157	50-387 S	CALLAN, L.J.	8906070186	50-458 Q	CESARE, J.G.	8906210139
BYRAM, R.G.	8906060359	50-387 S	CALLAN, L.J.	8906070206	50-298 Q	CESARE, J.G.	8906260283
BYRAM, R.G.	8906120070	50-397 S	CALLAN, L.J.	8906070218	50-498 F	CHA, Y.S.	8906020099
BYRAM, R.G.	8906140158	50-387 S	CALLAN, L.J.	8906070227	50-458 Q	CHAMBERLAIN, D.	8906150099
BYRAM, R.G.	8906200359	50-387 S	CALLAN, L.J.	8906150189	50-458 Q	CHAMBERLAIN, D.	8906270222
BYRD, R.	8905280392	50-416 S	CALLAN, L.J.	8906150182	50-313 Q	CHAN, T.L.	8906120030
BYRD, R.	8906130093	50-416 S	CALLAN, L.J.	8906150214	50-458 Q	CHAN, T.L.	8906200240
BYRD, R.	8906230261	50-416 S	CALLAN, L.J.	8906160010	50-298 Q	CHANDLER, L.J.	8906070187
BYRNE, A.G.	8906020286	QA939	CALLAN, L.J.	8906190063	50-458 Q	CHANEY, H.	8906060012
CAH, CO-HICKEY	8906280322	PR	CALLANAN, M.	8906270095	PR	CHANEY, H.D.	8906150152
CAHILL, W.J.	8905260015	50-446 A	CALLENDRELL, O.A.	8906080008	50-443 T	CHARNOFF, G.	8906190218
CAHILL, W.J.	8905260020	50-445 A	CALLENDRELL, O.A.	8906220125	50-443 T	CHASTON, C.J.	8906200096
CAHILL, W.J.	8905260039	50-445 A	CALLOWAY, C.J.	8906150096	50-416 P	CHATTEN, R.E.	8906080288
CAHILL, W.J.	8905260353	50-445 S	CALVO, J.A.	8905300308	TOPREP	CHAUDHARY, S.	8906010351
CAHILL, W.J.	8905260365	50-445 R	CALVO, J.A.	8905310045	TOPREP	CHAUDHARY, S.	8906130248
CAHILL, W.J.	8905260387	50-445 S	CAMERON, D.F.	8906130263	50-317 Q	CHAUDHARY, S.	8906200360
CAHILL, W.J.	8905310035	50-445 A	CAMERON, D.F.	8906280371	50-247 S	CHAUDHARY, S.	8906220097
CAHILL, W.J.	8905310037	50-445 A	CAMP, R.E.	8906120206	50-445 A	CHAUDHARY, S.K.	8906020097
CAHILL, W.J.	8905310042	50-445 J	CAMP, R.E.	8906120211	50-445 A	CHAUDHARY, S.K.	8906220034
CAHILL, W.J.	8905310052	50-445 A	CAMPBELL, E.T.	8906050408	COMMISSION	CHAUDHARY, S.K.	8906220116
CAHILL, W.J.	8905310061	50-445 Q	CAMPBELL, G.G.	8905300005	50-280 S	CHAUDHARY, S.K.	8906220189
CAHILL, W.J.	8905310263	50-445 S	CAMPBELL, G.G.	8906120207	50-259 R	CHENG, T.C.	8906120132
CAHILL, W.J.	8905310379	50-445 S	CAMPBELL, G.G.	8906180128	50-259 R	CHERY, D.L.	8906260334
CAHILL, W.J.	8906010299	50-445 S	CAMPBELL, G.G.	8906270408	50-259 R	CHESEMORE, R.G.	8906220266
CAHILL, W.J.	8906020014	50-445 S	CAMPBELL, K.W.	8906090102	50-275 P	CHESNUTT, S.W.	8906020128
CAHILL, W.J.	8906020247	50-445 Q	CAMPBELL, T.G.	8906180182	50-313 Q	CHESNUTT, S.W.	8906060002
CAHILL, W.J.	8906050084	50-445 S	CAMPBELL, T.G.	8906280087	50-368 P	CHESNUTT, S.W.	8906070237
CAHILL, W.J.	8906050087	50-445 S	CAMPBELL, T.G.	8906260109	50-368 P	CHUNG, L.S.	8906010351
CAHILL, W.J.	8906050082	50-445 S	CAMPBELL, T.G.	8906260131	50-313 P	CHEUNG, L.S.	8906130126
CAHILL, W.J.	8906050157	50-445 S	CANNON, R.L.	8906090174	50-293 S	CHILDS, W.V.	8906010244
CAHILL, W.J.	8906050182	50-445 S	CANNON, R.L.	8906270104	50-293 S	CHILDS, W.V.	8906140015
CAHILL, W.J.	8906050185	50-445 S	CANNON, W.C.	8906020107	NUREG	CHILDS, W.V.	8906220063
CAHILL, W.J.	8906060020	50-445 S	CANT, G.	8906090132	50-390 S	CHILDS, W.V.	8906230012
CAHILL, W.J.	8906080024	50-445 S	CANTRELL, F.	8906160007	50-417 S	CHILDS, W.V.	8906270459
CAHILL, W.J.	8906080028	50-445 S	CANTRELL, F.S.	8906080438	50-305 Q	CHILDS, W.V.	8906270464
CAHILL, W.J.	8906080041	50-445 A	CANTRELL, F.S.	8906280167	50-416 Q	CHILK, S.J.	8905260070
CAHILL, W.J.	8906090440	50-445 A	CAPRA, R.A.	8905260007	50-333 P	CHILK, S.J.	8905260158
CAHILL, W.J.	8906090447	50-445 A	CAPRA, R.A.	8905300166	50-317 P	CHILK, S.J.	8905300072
CAHILL, W.J.	8906090456	50-445 S	CAPRA, R.A.	8905300308	50-220 P	CHILK, S.J.	8905300076
CAHILL, W.J.	8906070118	50-445 S	CAPRA, R.A.	8905310034	50-247 P	CHILK, S.J.	8906010085
CAHILL, W.J.	8906070121	50-445 S	CAPRA, R.A.	8905310310	50-333 P	CHILK, S.J.	8906010113
CAHILL, W.J.	8906070122	50-445 S	CAPRA, R.A.	8905310336	50-333 P	CHILK, S.J.	8906020199
CAHILL, W.J.	8906070124	50-445 S	CAPRA, R.A.	8906010004	50-220 P	CHILK, S.J.	8906050124
CAHILL, W.J.	8906070128	50-445 Q	CAPRA, R.A.	8906070135	50-333 P	CHILK, S.J.	8906070052
CAHILL, W.J.	8906070133	50-445 A	CAPRA, R.A.	8906070251	50-333 P	CHILK, S.J.	8906090133
CAHILL, W.J.	8906120054	50-445 S	CAPRA, R.A.	8906080079	50-317 P	CHILK, S.J.	8906120315
CAHILL, W.J.	8906120063	50-445 Q	CAPRA, R.A.	8906080266	50-333 P	CHILK, S.J.	8906120316
CAHILL, W.J.	8906120114	50-445 A	CAPRA, R.A.	8906090118	50-286 P	CHILK, S.J.	8906150054
CAHILL, W.J.	8906120142	50-445 S	CAPRA, R.A.	8906090257	50-247 P	CHILK, S.J.	8906160111
CAHILL, W.J.	8906140183	50-445 S	CAPRA, R.A.	8906210069	50-220 P	CHILK, S.J.	8906180020
CAHILL, W.J.	8906190225	50-445 S	CAPRA, R.A.	8906210086	50-410 P	CHILK, S.J.	8906190101
CAHILL, W.J.	8906190228	50-445 S	CAPRA, R.A.	8906210090	50-247 P	CHILK, S.J.	8906210026
CAHILL, W.J.	8906200210	50-445 S	CAPSTICK, R.W.	8906202181	50-271 F	CHILK, S.J.	8906220012
CAHILL, W.J.	8906210042	50-445 Q	CAPSTICK, R.W.	8906260179	50-271 P	CHILK, S.J.	8906220021
CAHILL, W.J.	8906210148	50-445 A	CARDIE, P.F.	8906120040	PR	CHILK, S.J.	8906220118
CAHILL, W.J.	8906220202	50-445 Q	CARLIE, T.S.	8906270397	40-7580	CHILK, S.J.	8906270035
CAHILL, W.J.	8906230231	50-445 S	CARLSON, E.R.	8906120132	NUREG	CHILK, S.J.	8906280320
CAHILL, W.J.	8906230121	50-445 Q	CARLSON, T.J.	8906080161	50-410 I	CHILK, S.J.	8906220182
CAHILL, W.J.	8906270421	50-445 S	CARPENITO, T.	8905300174	XPORTLIC	CHOU, R.	8906270178
CAHILL, W.J.	8906270443	50-445 Q	CARPENITO, T.	8906080138	XPORTLIC	CHRISTENSEN, H.	8906280167
CAIN, C.L.	8906260185	40-7580	CARPENTER, D.R.	8906020273	50-258 Q	CHRISTENSEN, J.	8906280422
CAIN, C.L.	8906260230	40-7580	CARR, K.M.	8906210276	COMMISSION	CHRISTIANS, R.E.	8906010189
CALDWELL, C.W.	8906090077	50-208 Q	CARREY-BEAVER	8906070003	FOIA	CHRISTIANSON, M.	8906280408
CALDWELL, H.H.	8905300144	WASTE MGT	CARREY-BEAVER	8906070006	FOIA	CHRISTOFFER, G.	8905300396
CALDWELL, H.H.	8906090187	WASTE MGT	CARRIGG, J.A.	8906080132	50-410 I	CHRZANOWSKI, R.	8905310201
CALDWELL, J.L.	8906130306	50-338 Q	CARRION, R.P.	8906270125	50-324 Q	CHRZANOWSKI, R.	8906010285
CALE, D.F.	8906270081	PR	CARRSCOTT, J.E.	8906130248	50-353 Q	CHRZANOWSKI, R.	8906020100
CALLAN, L.J.	8905260316	50-382 Q	CARTWRIGHT, W.R.	8906220045	50-338 V	CHRZANOWSKI, R.	8906080138
CALLAN, L.J.	8905260355	50-313 Q	CARTWRIGHT, W.R.	8906220052	50-338 V	CHRZANOWSKI, R.	8906090168
CALLAN, L.J.	8905260395	50-382 Q	CASE, F.I.	8906260207	NUREG	CHRZANOWSKI, R.	8906120089
CALLAN, L.J.	8905300187	50-285 Q	CASSIDY, M.D.	8906080205	50-245 S	CHWALEK, T.J.	8906050231
CALLAN, L.J.	8906010234	50-498 Q	CASTO, C.	8906060261	50-250 Q	CHWOTTE, G.R.	8906020033

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
8906070175*	50-397	O COLLINS,D.M	8906070241	70-27	COOPER,R.W.	8906050017	50-341 O
89060230033*	50-528	O COLLINS,D.M	8906070248*	70-27	COOPER,R.W.	8906060067	50-346 O
89060210258*	50-528	O COLLINS,D.M	8906160001	50-269 O	COOPER,R.W.	8906060123	50-483 O
8906050078	50-213	S COLLINS,D.M	8906160003*	50-269 O	COOPER,R.W.	8906060229	50-282 O
8906200090*	50-445	A COLLINS,D.M	8906160040	50-395 O	COOPER,R.W.	8906200169	50-237 O
8906210166	50-219	F COLLINS,D.M	8906180086	70-143	COOPER,R.W.	8906270215*	50-461 O
8906230138	50-219	Q COLLINS,D.M	8906180083	50-269 O	COOPER,R.W.	8906270220	50-237 O
8905310208	50-353	A COLLINS,D.M	8906180147	70-143	COOPER,R.W.	8906270285	50-295 O
8905310364	50-352	P COLLINS,D.M	8906190205	70-1151	COPELAND,R.A	8905260200	TOPREP
8906020104	50-352	P COLLINS,D.M	8906190237	70-27	COPELAND,R.A	8905260293	TOPREP
8906120002	50-352	P COLLINS,D.M	8906190241*	70-27	COPELAND,R.A	8906020326	TOPREP
8906270154	50-352	P COLLINS,D.M	8906190274	70-1113	COPELAND,R.A	8906060375	TOPREP
8906260103	50-352	P COLLINS,D.M	8906200052	50-400 O	COPELAND,R.A	8906060088	TOPREP
8906280362	50-352	P COLLINS,D.M	8906200120	50-416 O	COPELAND,R.A	8906280324	TOPREP
8906270322	50-352	P COLLINS,D.M	8906200122*	50-416 O	CORDLE,H.L	8906120187*	50-346 O
8906270349	50-353	Q COLLINS,D.M	8906200149	50-338 O	CORMACK,A.M.	8906130249*	50-443 H
8906280269	50-352	P COLLINS,D.M	8906220233	50-413 O	COSLOW,B.J.	8906220081*	TOPREP
8906220358	ORG	COLLINS,D.M	8906270066	50-250 O	COSTELLO,F.	8906050320	ISE
8906220161*	70-1201	COLLINS,D.M	8906270067*	50-250 O	COSTELLO,J.B	8906020338	50-280 F
8906280238	PR	COLLINS,D.M	8906280300	50-416 F	COSTELLO,J.B	8906020339*	50-280 F
8906090017	FOIA	COLLINS,D.T	8906280180	CONTRACT	COTTER,B.P.	8906190093	50-250 G
8906270154	PR	COLLINS,J.O.	8906140041*	50-280 P	COTTER,B.P.	8906220113	50-348 G
8906130235	I&E	COLLINS,S.J.	8906220054	50-293 O	COTTLE,W.T.	8906050010	50-416 F
8905300210	70-27	COLLINS,T.R	8906160149*	70-143	COTTLE,W.T.	8906060230	50-418 O
8905310113	70-143	COLLINS,T.R	8906200126*	50-416 O	COTTLE,W.T.	8906130093	50-416 S
8905310180	50-416	O COLQUHOUN,D.J.	8906260418	NUREG	COTTLE,W.T.	8906140027	50-416 P
8905310204	50-335	O COLWILL,W.S	8906280203	PR	COTTLE,W.T.	8906200108	50-416 P
8905310235	50-395	O COMFORT,G.C	8906150184*	70-754	COTTLE,W.T.	8906230252	50-416 P
8905310251	70-1201	O COMFORT,G.C	8905310057*	70-687	COTTLE,W.T.	8906230255*	50-416 P
8906050081	50-250	O CONGDON,M.B	8906050019	XPORTLIC	COTTLE,W.T.	8906280355	50-416 P
8906060085	70-27	CONGDON,M.B	8906050177	XPORTLIC	COTTLE,W.T.	8906280243	50-416 S
8906260131	70-1151	CONGDON,M.B	8906050230	XPORTLIC	COTTLE,W.T.	8906290261	50-416 S
8906060041	70-143	CONGDON,M.D.	8906050232*	XPORTLIC	COULEHAN,V.R	8906120052	50-286 S
8906090040	50-369	O CONGEL,F.J	8906020195*	PR	COWGILL,C	8906010154*	50-219 O
8906090063	50-250	O CONGEL,F.J	8905130125	REVIEW GR P	COWGILL,C	8906270355*	50-320 O
8906130012	70-27	CONKLIN,C.	8906060053*	50-277 O	COWGILL,C.J	8905310330*	50-219 O
8906130076	70-27	CONKLIN,T.	8905270152*	50-338 O	COWGILL,C.J	8906010342*	50-244 O
8906180115	70-1151	CONKLIN,T.E	8906160106*	50-302 O	COWGILL,C.J	8906120223*	50-219 O
8906200194	50-250	Q CONKLIN,T.E	8906270137*	50-280 O	COWGILL,C.J	8906130006	50-289 R
8906220155	70-1201	CONKLIN,T.E	8906270251	50-425 O	COWGILL,C.J	8906130008	50-219 O
8906220200	50-369	Q CONNELLY,S.R.	8906050401*	COMMISSION	COWGILL,C.J	8906210215	50-219 P
8906220331	50-321	O CONNELLY,S.R.	8906050405*	COMMISSION	COWGILL,C.J	8906210224	50-244 O
8906230106	50-338	O CONNELLY,S.R.	8906120313*	50-382 P	COWGILL,C.J	8906270444	50-289 P
8906230187	70-1113	O CONNER,T.B.	8906080081	50-352 G	COWLES,R.B.	8906020003	50-354 S
8906230193	70-143	CONNER,T.B.	8905080081	50-352 G	COWLES,R.B.	8906020004	50-354 S
8906260127	50-280	F CONNER,T.B.	8906080089*	50-352 G	COX,J.W.	8906220014	50-413 V
8906210283*	CONTRACT	CONNER,T.B.	8906190099	50-352 G	CRAMPTON,S.A	8905260055	CONTRACT
8906020076*	50-530	S CONNER,T.B.	8906180090	50-352 G	CRAMPTON,S.A	8906070220	50-269 P
8906270049	PR	CONNER,T.B.	8906270039	50-352 G	CRAMPTON,S.A	8906020163	CONTRACT
8906180136*	50-424	P CONNER,T.B.	8906270039	50-352 G	CRANE,R.E.	8905160255*	50-247 O
8906220004*	CONTRACT	CONNOR,L.	8906230118	FOIA	CRAWFORD,A.C	8906130090	50-287 P
8906220127*	CONTRACT	CONSTABLE,G.L.	8906060353	50-458 S	CRAWFORD,A.C	8906130083*	50-267 P
8906220196*	CONTRACT	CONSTABLE,G.L.	8906070105*	50-458 O	CRAWFORD,A.C	8906210165	50-267 P
8906220384*	CONTRACT	CONSTABLE,G.L.	8906160063	50-458 O	CRAWFORD,A.C	8906230268	50-267 P
8905260150	50-344	Q CONWAY,J.T.	8906260388	NUREG	CRAWFORD,A.C	8906260163	50-267 P
8906010329	50-344	S CONWAY,R.D.	8906220023	50-423 S	CRAWFORD,A.C	8906270312	50-267 P
8906070002	50-344	O CONWAY,W.F.	8906050298	50-335 S	CRAWFORD,A.C	8906270320	50-287 P
8906070009	50-344	Q CONWAY,W.F.	8905250550	50-528 S	CRAWFORD,H.C	8906050398*	50-289 P
8906070082	50-344	S CONWAY,W.F.	8905260101	50-528 F	CREED,J.R.	8905300344*	50-116 O
8906120009	50-344	O CONWAY,W.F.	8905260167	50-528 F	CREED,J.R.	8905300398*	50-346 O
8906140004	50-344	O CONWAY,W.F.	8905300068	50-335 S	CREED,J.R.	8906010325*	50-266 O
8906210012	50-344	P CONWAY,W.F.	89053300236	50-344 O	CREED,J.R.	8906270350*	50-237 O
8906210016*	50-344	P CONWAY,W.F.	8906320057	50-530 P	CREED,J.R.	8906140100*	50-266 O
8906210110	50-344	R CONWAY,W.F.	8906020072	50-530 S	CREEL,G.C.	8906010185	50-318 P
8906260013	50-344	O CONWAY,W.F.	8906020154	50-528 O	CREEL,G.C.	8906050200	50-317 P
8906280388	50-344	O CONWAY,W.F.	8906020231	50-530 P	CREEL,G.C.	8906070245	50-317 P
8906270119	50-344	O CONWAY,W.F.	8906050213	50-528 S	CREEL,G.C.	8906080036	50-237 P
8906140128	50-305	P CONWAY,W.F.	8906060208	50-528 O	CREEL,G.C.	8906130019	50-317 R
8906200032	50-445	A CONWAY,W.F.	8906060416	50-528 I	CREEL,G.C.	8906140048	50-317 O
8905280295	50-440	R CONWAY,W.F.	8906070275	50-528 O	CREEL,G.C.	8906180005	50-317 O
8906010048	50-440	P CONWAY,W.F.	8905090120	50-528 P	CREEL,G.C.	8906190041	50-317 S
8906010030	50-440	P CONWAY,W.F.	8906120189	50-528 Q	CRIBBE,J.E.	8906020346	50-277 S
8906020368	50-440	O CONWAY,W.F.	8906130084	50-528 Q	CRIBBE,J.E.	8906020349	50-277 S
8906080181	50-440	P CONWAY,W.F.	8906140042	50-528 Q	CRIBBE,T.E.	8905310080*	50-277 S
8906180187	50-440	P CONWAY,W.F.	8906180101	50-528 J	CRIBBE,T.E.	8905310085*	50-277 S
8906220388*	50-483	P CONWAY,W.F.	8906190141	50-528 H	CRIBBE,T.E.	8906080190	50-277 S
8906230177	50-458	R COOK,G.C	8906020173	50-443 G	CRIBBE,T.E.	8906120047	50-277 S
8906210255	WASTE RES	COOK,G.C	8906020173	50-443 G	CRIBBE,T.E.	8906130316	50-277 S
8906200280*	WASTE MGT	COOK,G.C	8906190022	50-443 T	CRIBBE,T.E.	8906280068	50-277 S
8906200391*	50-338	Q COOK,G.C	8906190022	50-443 T	CRIST,M.L.	8905310363	50-387 S
8906270186*	50-416	Q COOK,G.C	8906190055*	50-443 T	CRIST,M.L.	8906120070	50-387 S
8906020219	50-302	F COOK,G.C	8906190055*	50-443 T	CRLENJAK,R.V.	8906080281*	50-280 O
8906020380	70-1201	Q COOK,G.C	8906190059*	50-443 T	CROCKER,L.P.	8905310173	50-321 P
8906050074	50-389	Q COOK,G.C	8906190059*	50-443 T	CROCKER,L.P.	8906050052	50-321 P
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8906200271	FOIA	HALL, J.R.	8906070295	50-331	P	HAYES, J.J.	8906020364	50-395	P	
8906210338	FOIA	HALL, J.R.	8906080106	50-331	P	HAYES, J.J.	8906060467	50-395	P	
8906220013	FOIA	HALL, J.R.	8906080278	50-331	P	HAYES, J.J.	8906150076	50-395	Q	
8906220028	FOIA	HALL, S.P.	8906090001	50-461	F	HAYES, J.J.	8906180222	50-395	P	
8906220036	FOIA	HALTIWANGER, J.	8906210018*	50-395	R	HAYES, J.J.	8906180238	50-395	P	
8906220089	FOIA	HALTIWANGER, J.	8906210020*	50-395	R	HAYES, J.J.	8906220235	50-395	P	
8906270314	FOIA	HALTIWANGER, J.	8906210021*	50-395	R	HAYNES, H.F.	8906220023	60-420	S	
8906190185	50-483	F	HAMMOND, R.P.	8906050267*	FOIA	HAYNES, J.G.	8905080297	50-528	S	
8906010027*	50-341	I	HANERFELD, A.	8905260087*	CONTRACT	HAYNES, J.G.	8905260381	60-530	S	
8906020185*	50-271	G	HANNEN, R.L.	8905260182	50-331	R	HAYNES, J.G.	8906020023	50-528	S
8906010221	50-344	S	HANNEN, R.L.	8906210007	50-331	S	HAYNES, J.G.	8906070197	50-530	S
8906260002	50-312	S	HANNER, J.S.	8905300019	MISC	HAYNES, J.G.	8906090252	50-530	S	
8905310161*	TOPREP	HANNON, J.N.	8905310267	50-483	P	HAYNES, J.G.	8906120257	50-528	P	
8906270222*	50-313	O	HANNON, J.N.	8906010018	50-440	P	HAYNES, J.G.	8906130160	50-528	S
8905300263	ORG	HANNON, J.N.	8906010095*	50-440	P	HAYNES, J.G.	8906140038	50-528	S	
8906020003	50-354	S	HANNON, J.N.	8906010099*	50-440	P	HAYNES, J.G.	8906140097	50-530	S
8906020004	50-354	S	HANNON, J.N.	8906010141*	50-348	P	HAYNES, J.G.	8906140353	50-529	S
8906090143	50-354	S	HANNON, J.N.	8906010228*	50-483	P	HAYNES, J.G.	8906160068	50-520	S
8905260315*	CONTRACT	HANNON, J.N.	8906020223*	50-483	P	HAYNES, J.G.	8906180147	50-528	S	
8906220228*	CONTRACT	HANNON, J.N.	8906090020*	50-305	P	HAYNES, J.G.	8906200070	60-528	PI	
8906050338	WASTE MGT	HANNON, J.N.	8906080108*	50-331	P	HAYNES, J.G.	8906260011	50-530	S	
8906050385*	WASTE MGT	HANNON, J.N.	8906080243	50-331	P	HAYNESWORTH, V.	8906190080	50-261	R	
8905260044*	CONTRACT	HANNON, J.N.	8906140035	50-348	F	HAYS, B.	8906290051*	50-320	PI	
8906260166	CONTRACT	HANNON, J.N.	8906180013	50-266	P	HAYWARD, B.R.	8906200121*	FOIA		
8906220145	50-443	G	HARBOUR, J.	8906010000	50-250	G	HEALY, C.R.	8903120065	QA999	
8906120132	NUREG	HARBUCK, C.C.	8906010368	50-313	P	HEBDON, F.J.	8905300244	50-285	P	
8906020128	NUREG	HARBUCK, C.C.	8906020131	50-313	P	HEBDON, F.J.	8906010163	50-382	P	
8905280049	50-424	Q	HARBUCK, C.C.	8906090202	50-313	P	HEBDON, F.J.	8906020137*	50-313	P
8905260071	50-425	P	HARBUCK, C.C.	8906090264	50-313	P	HEBDON, F.J.	8906050093	50-482	P
8905280096	50-424	F	HARBUCK, C.C.	8906010138	50-313	P	HEBDON, F.J.	8906050167	50-450	P
8905260119	50-424	P	HARBURG, M.	8906270070	PR	HEBDON, F.J.	8906050223*	50-208	P	
8905260123	50-424	P	HARDGROVE, T.W.	8906090005	40-2259		HEBDON, F.J.	8906060156	50-200	P
8905260343	50-348	S	HARLOWE, A.	8906120222*	50-155	P	HEBDON, F.J.	8906070091*	50-482	P
8905260372	50-348	O	HARMON, C.	8906270239	PR	HEBDON, F.J.	8906090208*	50-313	P	
8905260376	50-348	O	HARNES, J.L.	8906010212	50-324	S	HEBDON, F.J.	8906090253*	50-285	P
8905260389	50-321	P	HARNES, J.L.	8906020101	50-324	F	HEBDON, F.J.	8906080266*	50-313	P
8905300124	50-321	F	HARNES, J.L.	8906020208	50-324	S	HEBDON, F.J.	8906120175	50-488	P
8905300277	50-321	F	HARNES, J.L.	8906050056	50-324	S	HEBDON, F.J.	8906150130	50-382	Q
8905310109	50-425	Q	HARNES, J.L.	8906060362	50-324	Q	HEBDON, F.J.	8906160024	60-382	P
8906010104	50-366	Q	HARNES, J.L.	8906060429	50-324	S	HEBDON, F.J.	8906160048	50-488	P
8906010108	50-424	S	HARNES, J.L.	8906080302	50-325	S	HEBDON, F.J.	8906200348*	50-488	P
8906010202	50-364	O	HARNES, J.L.	8906130246	50-324	F	HEBDON, F.J.	8906200080	50-382	P
8906010264	50-321	S	HARNES, J.L.	8906160220	50-324	R	HEBDON, F.J.	8906200216	50-488	F
8906010268	50-366	S	HARNES, J.L.	8906190111	50-325	S	HEBDON, F.J.	8906280287*	50-313	P
8906010281	50-366	S	HARRINGTON, J.	8906280192	PR	HECKER, S.S.	8906060202*	FOIA		
8906020322	50-321	P	HARRIS, D.R.	8906010067	50-225	R	HECKMANN, B.D.	8906270046	PR	
8906020342	50-321	P	HARRIS, K.N.	8906270089	50-335	F	HEITNER, K.L.	8905310090	50-267	F
8906050197	50-425	S	HARRIS, R.E.	8906230240*	50-289	F	HEITNER, K.L.	8906060248	50-267	I
8906050211	50-425	S	HARRIS, R.H.	8906020097*	50-458	Q	HEITNER, K.L.	8906070174	50-267	S
8906050216	50-425	S	HARRIS, T.	8906010212	50-324	S	HEITNER, K.L.	8906080181	50-267	P
8906050228	50-424	S	HARRIS, T.	8906060420	50-324	S	HELVIG, D.R.	8906020102	50-277	P
8906060247	50-348	P	HARRISON, F.	8906160220	50-324	R	HELVIG, D.R.	8906050336	50-277	P
8906080294	50-348	S	HARRISON, J.J.	8905310281*	50-254	Q	HENNESSEE, K.	8906220282	XPORTLIC	
8906070065	50-348	Q	HARRISON, J.J.	8906230237*	50-237	Q	HENCK, A.	8906220380	NUREG	
8906120049	50-348	S	HARRISON, J.J.	8906270348*	50-373	Q	HENSLEY, K.D.	8906160035	70-143	
8906120139	50-424	R	HARRISON, J.J.	8906270435*	50-237	Q	HERDT, A.R.	8906080343	50-360	Q
8906130270	50-425	S	HART, R.D.	8905300282	WASTE RES		HERDT, A.R.	8906160136	60-321	Q
8906130291	50-424	P	HART, R.D.	8906130056	WASTE RES		HERDT, A.R.	8906160206	50-269	Q
8906130294	50-425	P	HART, R.D.	8906210226	WASTE RES		HERDT, A.R.	8906190122	50-321	Q
8906130288	50-364	Q	HART, R.D.	8906220372	WASTE RES		HERMAN, J.	8906270107	PR	
8906130302	50-366	S	HART, R.D.	8906270453	WASTE RES		HERMAN, R.N.	8906140334	50-269	P
8906140092	50-424	R	HARTWELL, J.K.	8906120132	NUREG		HERMAN, R.W.	8906010332	50-269	P
8906160038	50-348	P	HASSE, R.A.	8905310285*	50-461	Q	HERMAN, R.W.	8906140178	60-289	P
8906160048	50-348	Q	HASSE, R.A.	8906260037*	50-458	Q	HERMAN, R.W.	8906140330*	60-289	P
8906190133	50-424	Q	HAUGHNEY, C.J.	8905310112*	50-317	Q	HERMAN, D.W.	8906020200	50-250	S
8906190175	50-348	Q	HAUTH, J.	8906260422	NUREG		HERSCH, M.M.	8906150127*	XPORTLIC	
8906190257	50-348	P	HAVERKAMP, D.	8906010160	50-271	S	HERSCH, M.M.	8906150128*	XPORTLIC	
8906200016	50-321	P	HAVERKAMP, D.	8906020281	50-443	S	HESS, R.J.	8906140273*	50-344	S
8906200329	50-424	Q	HAVERKAMP, D.	8906200014	50-443	S	HESS, S.R.	8906050337*	50-277	P
8906200333	50-321	P	HAVERKAMP, D.	8906270474	50-443	S	HEWARD, R.W.	8905260066	50-146	S

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HEYER, R. S.	8906020122*	40-4492	HORN, M.	8906050104*	70-36	JAMES, D. E.	8905260194
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HICKMAN, D. E.	8906070280	50-361 P	HOWARD, J. E.	8906050121	50-382 S	JAMES, D. E.	8906070203
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HIGGINS, W. R.	8905300049	50-395 S	HOYLE, J. C.	8906070336	ADVCM	JAMES, D. E.	8906260290
HIGGINS, W. R.	8906050069	50-395 S	HSIUNG, S.	8906160204	WASTE MGT	JANG, J.	8906202282*
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HODGSON, A. P.	8906220039	50-271 G	HUMPHREY, P. G.	8906060037*	50-300 Q	JOHANSEN, J.	8905260257
HODGES, S. M.	8906010035	TOPREP	HUMPHREY, P. G.	8906120016*	50-380 Q	JOHANSEN, J.	8906120122
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HOFMAYER, C.	8906120302*	50-445 A	HUNGER, G. A.	8905310168	50-171 R	JOHANSEN, J.	8906010026
HOLAHAN, G. M.	8906010358	50-312 P	HUNGER, G. A.	8906010123	50-352 P	JOHANSEN, A.	8906050349
HOLAHAN, G. M.	8906160182	50-294 P	HUNGER, G. A.	8906010274	50-352 P	JOHNSON, A. D.	8906260307*
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HOLLIFIELD, C.	8906130260	50-335 S	HUNGER, G. A.	8906190286	50-352 P	JOHNSON, B. D.	8906070158
HOLLAND, W. E.	8906190159*	50-289 Q	HUNGER, G. A.	8906190270	50-352 P	JOHNSON, B. D.	8906210229
HOLLER, E.	8905260344	50-482 S	HUNGER, G. A.	8906260135	50-352 P	JOHNSON, B. D.	8906220313
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HOLLER, E. J.	8906270258	50-482 Q	HUNSTAD, A. A.	8906280056	50-282 S	JOHNSON, G. D.	8906020201*
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HOLLOWAY, C. J.	8906080249*	50-305 P	HUNTER, D. R.	8906140245*	50-458 Q	JOHNSON, J.	8906270424*
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HOLMES, E. E.	8906280188	PR	HURLEY, J.	8906210139	50-416 F	JOHNSON, J. R.	8906120190
HOLMES, J.	8906200173*	50-237 Q	HUTCHISON, L.	8906160126	50-387 R	JOHNSON, J. R.	8906130058
HOLTSCHEER, D. L.	8906260151	50-481 H	HUYAKORN, P. S.	8906120102	NUREG	JOHNSON, J. R.	8906140010
HOLTZMAN, R. B.	8906090303*	50-454 Q	HWE, W. E.	8906020076*	50-530 S	JOHNSON, J. R.	8906140313*
HOLTZMAN, R. B.	8906230214*	50-315 Q	IEPSON, K. J.	8905160053*	50-247 Q	JOHNSON, J. R.	8906220336*
HOLTZSCHER, D. L.	8906010115	71-0159	IKEDA, M.	8905160057*	50-247 Q	JOHNSON, J. R.	8906270366
HOLTZSCHER, D. L.	8906050171	50-461 Q	IMBRO, E. V.	8906060250	XPORTAL	JOHNSON, K. M.	8906120261*
HOLTZSCHER, D. L.	8906140142*	50-461 Q	IMBRO, E. V.	8906070239	REVIEW GR	JOHNSON, P.	8905260378
HOLTZSCHER, D. L.	8906160110	50-461 F	INGOLIT, T.	8906130042	70-1308	JOHNSON, P.	8906020308
HOLTZSCHER, D. L.	8906200142	50-461 S	IRVING, G. W.	8906140208*	50-445 A	JOHNSON, P. H.	8906090077*
HOLTZSCHER, D. L.	8906210120	50-461 R	ISRAEL, S.	8906160143	50-170 V	JOHNSON, P. H.	8906210216*
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HOOD, D.	8906150322	50-369 P	JACKIWI, N.	8906060047*	50-263 Q	JOHNSON, T.	8905300239
HOOD, D.	8906260055	50-369 P	JACKIWI, N.	8906200267*	50-263 Q	JOHNSON, T.	8905310346
HOOD, D. S.	8906210241	50-280 P	JACKIWI, N.	8906230241	50-263 S	JOHNSON, T.	8905310354
HOOKER, C. A.	8906130053*	50-344 Q	JACKS, J. D.	8905300149	50-313 S	JOHNSON, W. D.	8906270222*
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HOPKINS, J. A.	8906080282*	50-305 V	JACKS, J. D.	8906070270	50-313 S	JOHNSTON, J. B.	8906060196*
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KREH, J. L.	8906160076*	70-143 P	LEINERT, R. A.	8906230169*	PROJ	LIU, L.	8906060081*	50-331 I
KRIEG, J. A.	8906260117*	50-260 P	LEINERTSON, K. F.	8906160170	PR	LIU, T. H.	8906220081*	TOPREP
KRIEGER, K.	8906280210	50-247 R	LEITCH, G. M.	8906020345	50-352 O	LIVERMORE, H.	8906210063	50-445 S
KROSOPOULOS, A.	8906220074*	50-245 O	LEITCH, G. M.	8906080427	50-353 O	LIVERMORE, H. H.	8905310089*	50-445 O
KUFFEL, E. G.	8906020107	NUREG	LEITCH, G. M.	8906070113	50-352 R	LIVERMORE, H. H.	8906020068*	50-445 O
KUFFEL, F.	8906070088	50-259 S	LEITCH, G. M.	8906070272	50-352 S	LIVERMORE, H. H.	8906270183*	50-445 O
KULCHAK, R. D.	8906190084	50-389 S	LEITCH, G. M.	8906070279	50-352 S	LIVERMORE, H. H.	8906270284*	50-445 O
KULICK, J. M.	8906270283*	50-388 P	LEITCH, G. M.	8906210174	50-352 R	LIVERMORE, H. H.	8906270319*	50-445 O
KUNCL, L. G.	8906050183	50-298 P	LEITCH, G. M.	8906260402	50-353 A	LIZALEK, J. F.	8906270004	50-237 S
KUNCL, L. G.	8906130045	50-298 P	LEMONS, J. B.	8906200192	50-317 F	LLOYD, W. R.	8906270388	PROJ
KUNOWSKI, M. A.	8906140136*	50-282 O	LEN, E.	8906200255	FOIA	LO, R.	8906050029	50-261 O
KUNOWSKI, M. A.	8906140171*	50-440 O	LENAHAN, J. J.	8906200238*	50-250 Q	LO, R. H.	8906090045	50-261 P
KUZOG, G.	8906190253*	70-27	LEONARD, J. D.	8905300208	50-322 F	LO, R. H.	8906140215	50-261 P
KUZOG, G. B.	8906190242*	70-27	LEONARD, J. D.	8906010230	50-322 F	LOCKARD, N. S.	8906090028*	FOIA
KWIATKOWSKI, D.	8905260263	50-263 F	LEONARD, J. D.	8906070328	50-322 F	LODOWICK, R. D.	8906020362*	50-266 P
KWIATKOWSKI, D.	8906010287*	50-352 F	LEONARD, J. D.	8906270284	50-322 P	LOESCH, R.	8906010150	50-271 S
KWIATKOWSKI, D.	8906020239	50-302 F	LEONARD, J. F.	8906010135	71-9152	LOESCH, R.	8906220080*	50-317 O
KWIATKOWSKI, D.	8906050251	50-352 F	LEONARD, J. F.	8906120251	71-5552	LOFLIN, L. I.	8905260140	50-261 P
KWIATKOWSKI, D.	8906080015	50-305 F	LEONARD, T. R.	8906200361	50-382 S	LOFLIN, L. I.	8905260151	50-324 P
KWIATKOWSKI, D.	8906100026	50-322 F	LEVINC	8906080017*	ORG	LOFLIN, L. I.	8905300037	50-261 P
KWIATKOWSKI, D.	8906260056	50-293 F	LEVINC	8906080028*	PR	LOFLIN, L. I.	8905300294	50-400 P
KWOCK, M.	8906050399	PR	LEVINE, L. H.	8906020285	QA990	LOFLIN, L. I.	8905310209	50-324 P
KWOK, K. S.	8906070106	50-20	LEVINSKAS, D. L.	8906270300	50-284 F	LOFLIN, L. I.	8905310214	50-324 P
KYL, J.	8906200057*	50-528 H	LEVIS, W.	8906200124*	50-324 Q	LOFLIN, L. I.	8905310355	50-324 P
LABARGE, D. E.	8906070131	50-333 P	LEVY, G. R.	8906050307	50-304 S	LOFLIN, L. I.	8906010134	50-324 P
LABARGE, D. E.	8906070249	50-333 P	LEVY, G. R.	8906200134	50-304 S	LOFLIN, L. I.	8906010142	50-324 P
LABARGE, D. E.	8906080264	50-333 P	LEW, G. T.	8906060491	50-400 S	LOFLIN, L. I.	8906020393	50-324 P
LABARGE, D. E.	8906150100	50-333 P	LEWAND, J. M.	8906130164	50-457 S	LOFLIN, L. I.	8906050065	50-400 P
LABARGE, D. E.	8906150203	50-333 P	LEWIS, J. P.	8905260074*	CONTRACT	LOFLIN, L. I.	8906070001	50-324 P
LABARGE, D. E.	8906200141	50-333 P	LEWIS, S. H.	8906020215	40-2061	LOFLIN, L. I.	8906120117	50-324 O
LABRUNA, S.	8906070076	50-272 O	LEWIS, S. H.	8906090078	40-2081	LOFLIN, L. I.	8906120213	50-324 P
LABRUNA, S.	8906210092	50-272 O	LEWIS, S. H.	8906270167	50-352 G	LOFLIN, L. I.	8906130113	50-324 P
LABRUNA, S.	8906260205	50-272 O	LI, H. C.	8906010109	50-361 P	LOFLIN, L. I.	8906140026	50-324 F
LACY, J. S.	8905300107	50-334 F	LI, W. B. D.	8906050048	50-260 O	LOFLIN, L. I.	8906140056	50-400 F
LADAR, P.	8906290016	PR	LI, W. B. D.	8906050248	50-259 P	LOFLIN, L. I.	8906180247	50-324 P
LAHS, W. R.	8906020252*	PR	LI, W. B. D.	8906050030	50-328 H	LOFLIN, L. I.	8906200025	50-261 Y
LAHAS, G. C.	8906210129	50-302 P	LI, W. B. D.	8906230154	50-259 P	LOFLIN, L. I.	8906230173	50-324 P
LAMASTRA, M.	8905310268	STATE PROJ	LI, W. B. D.	8906300024	50-259 P	LOFLIN, L. I.	8906260305	50-261 S
LAMASTRA, M.	8905310271*	STATE PROJ	LI, W. B. D.	8906260141*	CONTRACT	LOFLIN, L. I.	8906260408	50-261 S

	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
	8905310260*	CONTRACT	MADERA, J. R.	8810260390*	FOIA	MATTHEWS, D. B.	8906020374*	50-413	P
	8905300185*	WASTE MGT	MADERA, J. R.	8902220250*	FOIA	MATTHEWS, D. B.	8906020376*	50-369	P
	8906130099	WASTE MGT	MADERA, J. R.	8906200288*	FOIA	MATTHEWS, D. B.	8906020382*	50-369	P
	8906130137	WASTE MGT	MAGER, T. R.	8905310154*	50-272	MATTHEWS, D. B.	8906050053*	50-321	P
	8906130143	27-48	MAHONEY, L. A.	8908270022*	PR	MATTHEWS, D. B.	8906090267*	50-321	P
	8906270365	WASTE MGT	MALLET, B. S.	8906150037*	REVIEW GR P	MATTHEWS, D. B.	8906140192*	50-269	P
	8906270429	WASTE MGT	MALLOY, M.	8906140179	50-445	MATTHEWS, D. B.	8906140207*	50-321	P
	8906130264	TOPREP	MALODY, C. W.	8906050121	XPORTLIC	MATTHEWS, D. B.	8906140300*	50-369	P
	8906140254	50-313	MALODY, C. W.	8906050127*	XPORTLIC	MATTHEWS, D. B.	8905150023*	50-369	P
	8905300230	70-143	MALODY, C. W.	8906060248	70-1257	MATTHEWS, D. B.	8906160186	50-369	P
	8906130039	70-143	MALODY, C. W.	8906060325*	XPORTLIC	MATTHEWS, D. B.	8906200171*	50-424	P
	8906050382	50-327	MALODY, C. W.	8906200100	70-1257	MATTHEWS, M. L.	8935300165	WASTE MGT	
	8905300295	PROJ	MALODY, C. W.	8906260217	70-1257	MATTHEWS, M. L.	8935300185*	WASTE MGT	
	8906050151	PROJ	MALONE, D. D.	8906290101	50-275	MATTHEWS, M. L.	8906050313	WASTE MGT	
	8906020145*	50-272	MALONEY, W. M.	8906270301*	50-322	MATTHEWS, M. L.	8906060051	WASTE MGT	
	8906270299*	50-388	MANAHAN, M. P.	8906210027*	50-362	MATTHEWS, M. L.	89060903321	WASTE MGT	
	8906270192	PR	MANGAN, C. V.	8906200398	50-220	MCALLISTER, S. A.	8906020242	50-309	S
	8906090909*	50-352	MANGANAROF, F.	8905310059*	50-219	MCALPINE, E. J.	8906050086*	50-250	Q
	8906260279	NUREG	MANH, C. W.	8906280164	PR	MCALPINE, E. J.	8906220161*	70-1201	
	8906270179	PR	MARBURGER, D. C.	8905310114	50-275	MCBREARY, R. A.	8906220116*	50-245	Q
	8906010237	50-454	MARBURGER, D. C.	8906180271	50-275	MCBURNETT, M. A.	8905310171	50-498	F
	8906060019	50-219	MARCUS, G. H.	8906020084*	PR	MCBURNETT, M. A.	8905260138	50-498	P
	8906200192	50-317	MARGULIES, M. B.	8906090052	50-352	MCBURNETT, M. A.	8936020069*	50-498	V
	8906270490	50-293	MARGULIES, M. B.	8906180096	50-352	MCBURNETT, M. A.	8936050265	50-498	P
	8906070289*	50-416	MARIAN, M. J.	8906020195*	50-271	MCBURNETT, M. A.	8906060360	50-498	P
	8906220344	REVIEW GR P	MARKISOHN, N.	8906270335	50-259	MCBURNETT, M. A.	8906060394	50-498	F
	8906220353	REVIEW GR P	MARKISOHN, N. M.	8906190239	50-259	MCBURNETT, M. A.	8906060466	50-498	F
	8906220359	REVIEW GR P	MARKISOHN, N. M.	8906260382	50-259	MCBURNETT, M. A.	8906070278	50-498	F
	8906020362*	50-206	MARKS, B. K.	8906070388	50-259	MCBURNETT, M. A.	8906090226	50-498	F
	8906210083	50-445	MARRIOTT, P. W.	8906220068	50-605	MCBURNETT, M. A.	8906120011	50-498	P
	8905300387	71-174	MARRIOTT, P. W.	8906270062	50-605	MCBURNETT, M. A.	8906160052	50-498	P
	8905300034	71-327	MARSCHALL, C.	8906270364	50-244	MCBURNETT, M. A.	8906200061	50-498	R
	8905300363	71-169	MARSH, F. B.	8906120021	50-208	MCBURNETT, M. A.	8906200104	50-498	P
	8905300369	71-655	MARSH, L. B.	8906130159	REVIEW GR P	MCBURNETT, M. A.	8906210023	50-498	P
	8905300371	71-520	MARSHALL, J. S.	8905260091*	50-445	MCBURNETT, M. A.	8906220011	50-498	Q
	8905300372*	71-520	MARSHALL, J. S.	8905310263	50-445	MCBURNETT, M. A.	8906220295	50-498	F
	8905300376	71-675	MARSHALL, J. S.	8905310379	50-445	MCCABE, E.	8906060017	50-245	S
	8905300379*	71-675	MARSHALL, J. S.	8906020014	50-445	MCCABE, E. C.	8905260159*	50-245	Q
	8905300381	71-676	MARSHALL, W.	8906190027	50-302	MCCABE, E. C.	8906060251*	50-322	Q
	8905300384*	71-676	MARSHALL, W.	8906190081	50-302	MCCABE, E. C.	8906120287	50-322	P
	8905310281	71-227	MARSHALL, W.	8906190200	50-302	MCCABE, E. C.	8906210211	50-245	Q
	8905310301	71-207	MARSHALL, W.	8906280193	50-302	MCCABE, E. C.	8906220140	50-322	P
	8905310312	71-195	MARSTON, R. A.	8906270067*	50-250	MCCABE, E. C.	8906270304	50-322	P
	8905310324	71-69	MARSTON, R. R.	8906020399*	70-1201	MCCABE, E. C.	8906270331*	50-245	Q
	8905310335	71-256	MARSTON, R. R.	8906190197*	50-259	MCCANN, G. M.	8906210739*	FOIA	
	8905310345	71-240	MARTIN, J. B.	8905300052	50-528	MCCANN, R. J.	8906160017	50-483	R
	8906050116	71-396	MARTIN, J. B.	8906220148	50-344	MCCONAGHY, W. J.	8906230183	PROJ	
	8906050120*	71-396	MARTIN, J. B.	8906270135	50-344	MCCONAGHY, W. J.	8906230189*	PROJ	
	8906050352	71-4986	MARTIN, R. D.	8905260099	50-298	MCCONAGHY, W. J.	8906290022	PR	
	8906050357*	71-4986	MARTIN, R. D.	8906020042	50-285	MCCONNELL, T.	8906190117	50-369	F
	8906080012	71-266	MARTIN, R. D.	8906020047*	50-285	MCCONNELL, T. L.	8906210159	50-369	S
	8906080023*	71-266	MARTIN, R. D.	8906050050	50-498	MCCORMICK, M. J.	8906010189	50-352	S
	8906090019	71-8183	MARTIN, R. D.	8906060007	50-458	MCCORMICK, M. J.	8906010245	50-352	S
	8906090021*	71-8183	MARTIN, R. D.	8906060164	50-482	MCCORMICK, M. J.	8906010296	50-352	S
	8906090025	71-5971	MARTIN, R. D.	8906150173	40-3453	MCCORMICK, M. J.	8906020285	50-352	S
	8906090029	71-9010	MARTIN, R. D.	8906230224	50-288	MCCORMICK, M. J.	8906020330	50-352	S
	8906090031*	71-9010	MARTIN, R. D.	8906270156*	FOIA	MCCORMICK, M. J.	8906050335	50-352	S
	8906090034	71-9070	MARTIN, R. E.	8906050391	50-277	MCCORMICK, M. J.	8906050351	50-352	S
	8906090037	71-9208	MARTIN, R. E.	8906280348	50-277	MCCORMICK, M. J.	8906080113	50-352	S
	8906090047	71-275	MARTIN, T. O.	8906130140*	WASTE MGT	MCCORMICK, M. J.	8906120075	50-352	S
	8906090089	71-9080	MARTIN, T. T.	8906010206	50-271	MCCORMICK, M. J.	8906160227	50-352	S
	8906090092	71-9033	MARTIN, T. T.	8906010347	50-289	MCCORMICK, M. J.	8906200331	50-352	Q
	8906090094	71-9018	MARTIN, T. T.	8906060245	50-271	MCCORMICK, M. J.	8906210189	50-352	S
	8906090097	71-194	MARTIN, T. T.	8906080169	50-244	MCCORMICK, M. J.	8906260405	50-352	S
	8906090100*	71-194	MARTIN, T. T.	8906130121	50-271	MCCORMICK, M. J.	8906280083	50-352	S
	8906120183	71-9032	MARTIN, T. T.	8906150020	50-336	MCCORMICK, M. J.	8906290140	50-352	S
	8906160027	71-5754	MARTIN, T. T.	8906220107	50-245	MCCORMICK, M. J.	8906270106	50-352	S
	8906160148	71-9029	MARTINSON, Z. R.	8906120132	NUREG	MCCAFFE, S.	8906290428	PR	
	8906160150	71-6244	MASUYAMA, T.	8905260396	XPORTLIC	MCDONALD, D. G.	8906010002	50-293	P
	8906180218	71-9181	MASUNY, M. T.	8905300391	50-320	MCDONALD, D. G.	8906010009	50-293	P
	8906180222*	71-9191	MASNYK, M. T.	8906050018	50-320	MCDONALD, D. G.	8906050260*	50-271	F
	8906190156	71-9021	MASNYK, D. M.	8906230110*	50-338	MCDONALD, D. G.	8906060203	50-293	P
	8906190160*	71-9021	MASNYK, O. M.	8905310117*	70-143	MCDONALD, D. G.	8906090023	50-293	P
	8906190207	71-6717	MASNYK, O. M.	8905310236*	50-395	MCDONALD, D. G.	8906140183	50-293	P
	8906190215	71-9006	MASSEY, J. V.	8906270164	PR	MCDONALD, D. G.	8906140195	50-293	P
	8906190235	71-9200	MASTERS, G.	8906270055	PR	MCDONALD, D. G.	8906230022	50-293	P
	8906190236*	71-9200	MASTERS, T.	8906270048	PR	MCDONALD, W. G.	8906020140*	PR	
	8906210178	70-754	MATHEWS, R.	8906010222*	50-271	MCDELHINNEY, T. F.	8906080281*	50-250	Q
	8906220300	STATE PRO G	MATHEWS, R.	8906020056*	50-277	MCGAHA, J. R.	8905260411	50-382	S
	8905260313	CONTRACT	MATHIS, J. L.	8906280167*	50-416	MCGAHA, J. R.	8906020094	50-382	S
	8906220037	CONTRACT	MATLOSZ, T. L.	8906180168*	50-395	MCGAHA, J. R.	8906050115	50-382	S
	8906080287	CONTRACT	MATSON, E. R.	8910010119*	FOIA	MCGAHA, J. R.	8906050121	50-382	S
	8906080288*	CONTRACT	MATSON, E. R.	8905150065*	FOIA	MCGAHA, J. R.	8906140085	50-382	S
	8904200138*	50-389	MATSON, E. R.	8910270107*	FOIA	MCGAHA, J. R.	8906020081	50-382	S
	8904200138*	50-389	MATSON, E. R.	8908200273*	FOIA	MCGEE, D. R.	8906020107	NUREG	
	8906010011*	50-293	MATSON, E. R.	8906200280*	FOIA	MCGRATH, J.	8906060250	71-9216	
	8906010011*	50-293	MATTHEWS, D. B.	8906010258*	50-413	MCGUR, R. D.	8905310117*	70-143	
	8906140100*	50-288	MATTHEWS, D. B.	8906020372	50-369	MCGUR, R. D.	8905310192*	50-416	Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
MCGUIRE, D. R.	8905310205*	50-335	O	MERECKI, A. M.	8906280002	FOIA	MILLER, L. F.	8906060226*	50-312
MCGUIRE, D. R.	8905310236*	50-395	O	MERRELL, A.	8906090143	50-354	MILLER, L. F.	8906090113*	50-528
MCGUIRE, D. R.	8905310254*	70-1201		MERRIWEATHER, N.	8906160196*	50-302	MILLER, L. K.	8905310196	50-272
MCGUIRE, D. R.	8906120034*	50-321	O	METZGER, N.	8906220221*	CONTRACT	MILLER, L. K.	8906100102	50-272
MCGUIRE, D. R.	8906130062*	50-269	O	MEYER, R. E.	8906260287	NUREG	MILLER, L. K.	8906060462	50-272
MCGUIRE, D. R.	8906130092*	70-27		MICHAELS, J.	8906210046*	50-445	MILLER, L. K.	8906090161	50-272
MCGUIRE, D. R.	8906200196*	50-250	O	MICHAELS, T. S.	8905310011	50-139	MILLER, L. K.	8906090171	50-272
MCGUIRE, D. R.	8906223203*	50-369	O	MICHAELS, T. S.	8906080211	50-73	MILLER, L. K.	8906210019	50-311
MCGUIRE, D. R.	8906223332*	50-321	O	MICHAELS, T. S.	8906090271*	50-83	MILLER, L. K.	8906210067	50-272
MCGUIRE, D. R.	8906233110*	50-338	O	MICHAELS, T. S.	8906160156	50-112	MILLER, L. K.	8906260215	50-272
MCGUIRE, D. R.	8906260169*	50-259	O	MICHAEL, P. L.	8906020281	50-313	MILLER, L. K.	8906260369	50-311
MCINTYRE, A. C.	8906220024*	50-499	O	MICHAUD, P. W.	8906080358*	50-267	MILLER, L. K.	8906270317	50-272
MCINTYRE, R. P.	8906010077*	50-213	O	MIHOAN, J. L.	8906200287	50-298	MILLER, L. K.	8906280268	50-272
MCKALE, S. L.	8906290071	PR		MILANO, P. D.	8905310007	50-285	MILLER, L. K.	8906290147	50-311
MCKAMY, W. C.	8906370268*	50-416	I	MILBRADT, M. D.	8906140357	50-317	MILLER, M.	8906270152*	50-338
MCKEE, J. D.	8906280232	PR		MILHOAN, J. G.	8906220288	50-382	MILLER, M. S.	8906060458	50-603
MCKEE, P.	8906280053	50-302	F	MILHOAN, J. L.	8906130227	50-302	MILLER, R. L.	8906270077	PR
MCKENNA, E. M.	8905310257	50-254	O	MILHOAN, J. L.	8906130267	50-482	MILLMAN, J.	8905170012*	ORG
MCKERNON, T. O.	8906220292*	50-392	O	MILHOAN, J. L.	8906130286	50-382	MILSTEAD, W.	8906120105	NUREG
MCKERNON, T. O.	8906270319*	50-445	O	MILHOAN, J. L.	8906130320	50-313	MILTENBERGER, S.	8905310106	50-272
MCKIN, G. H. T. J. C.	8905310023*	50-269	O	MILHOAN, J. L.	8906140005	50-382	MILTENBERGER, S.	8905310122	50-272
MCLAUGHLIN, J.	8906050027*	XPORTLIC		MILHOAN, J. L.	8906140028	50-482	MILTENBERGER, S.	8905310148	50-272
MCLAUGHLIN, J.	8906050033*	XPORTLIC		MILHOAN, J. L.	8906140048	50-302	MILTENBERGER, S.	8906020355	50-272
MCLAUGHLIN, P.	8906270041	PR		MILHOAN, J. L.	8906140116	50-285	MILTENBERGER, S.	8906060363	50-272
MCLAUGHLIN, P.	8906270041	PR		MILHOAN, J. L.	8906140124	50-602	MILTENBERGER, S.	8906070022	50-272
MCLEAREN, T.	8906080280	CONTRACT		MILHOAN, J. L.	8906140131	50-267	MILTENBERGER, S.	8906070089	50-272
MCLEAREN, T.	8906200084	CONTRACT		MILHOAN, J. L.	8906140138	50-498	MILTENBERGER, S.	8906070269	50-354
MCLEAREN, T.	8906200311	50-272	O	MILHOAN, J. L.	8906140143	50-285	MILTENBERGER, S.	8906090088	50-354
MCMANARA, N.	8906060238*	50-272	O	MILHOAN, J. L.	8906140152	50-313	MILTENBERGER, S.	8906130034	50-354
MCNEIL, S. A.	8905300162	50-317	P	MILHOAN, J. L.	8906140155	50-382	MILTENBERGER, S.	8906140043	50-272
MCNEIL, S. A.	8906060167*	50-317	F	MILHOAN, J. L.	8906140157	50-313	MILTENBERGER, S.	8906190176	50-354
MCNEIL, S. A.	8906060205*	50-317	P	MILHOAN, J. L.	8906140189	50-285	MILTENBERGER, S.	8906200303	50-272
MCNEIL, S. A.	8906080083*	50-317	P	MILHOAN, J. L.	8906140226	50-458	MILTENBERGER, S.	8906200395	50-272
MCNEIL, S. A.	8906160014	50-317	P	MILHOAN, J. L.	8906140236	50-498	MILTENBERGER, S.	8906210242	50-272
MCNEIL, S. A.	8906190243	50-317	P	MILHOAN, J. L.	8906140243	50-458	MINECK, D. L.	8906060076	50-331
MCNEIL, S. A.	8906270477	50-317	P	MILHOAN, J. L.	8906150092	50-382	MINECK, D. L.	8906230163	50-331
MCNEILL, C. A.	8906060170*	50-353	A	MILHOAN, J. L.	8906150141	50-298	MLYNAREK, M. G.	8906210072	50-255
MCNEILL, C. A.	8906060172*	50-352	O	MILHOAN, J. L.	8906150183	50-313	MODENOS, L.	8906050408	50-395
MCNEILL, W. M.	8906230134*	50-458	O	MILHOAN, J. L.	8906150209	50-313	MOFFATT, L. W.	8906101272*	50-302
MCPHEE, J. V.	8906080269*	CONTRACT		MILHOAN, J. L.	8906150218	50-298	MOFFATT, L. W.	8906080134	50-302
MCWILLIAMS, F. F.	8906070106	50-20	O	MILHOAN, J. L.	8906160121	50-288	MOFFATT, L. W.	8906130240	50-302
MEAD, J. J.	8906260268*	50-268	O	MILHOAN, J. L.	8906160139	50-498	MOHLER, D.	8906010354	50-272
MEAD, J. J.	8906210170*	50-413	R	MILHOAN, J. L.	8906160145	50-313	MOHR, NELSON, J.	8906270118	PR
MEAD, J. J.	8906260315*	50-369	R	MILHOAN, J. L.	8906160152	50-285	MOON, Y.	8906120108	XPORTLIC
MECHTENBERG, A.	8906020184	50-285	S	MILHOAN, J. L.	8906210098	50-313	MOORE, C.	8906260422	NUREG
MEDREDDY, R. C.	8905300140	50-244	P	MILHOAN, J. L.	8906210124	50-488	MOORE, J. E.	8902080255*	50-445
MEDREDDY, R. C.	8906020235	50-244	V	MILHOAN, J. L.	8906210156	50-287	MOORE, R. N.	8906060084	XPORTLIC
MEDREDDY, R. C.	8906050144	50-244	P	MILHOAN, J. L.	8906210181	50-402	MOORE, R. N.	8906060351	XPORTLIC
MEDREDDY, R. C.	8906060188	50-244	O	MILHOAN, J. L.	8906230130	50-458	MOORE, R. N.	8906080146*	XPORTLIC
MEDREDDY, R. C.	8906070196	50-244	P	MILHOAN, J. L.	8906230220	50-402	MOORE, R. N.	8906080168	XPORTLIC
MEDREDDY, R. C.	8906140272	50-244	O	MILHOAN, J. L.	8906260318	50-458	MOORE, R. N.	8906080202	XPORTLIC
MEDREDDY, R. C.	8906140291	50-244	O	MILHOAN, J. L.	8906260325	50-285	MOORE, R. N.	8906270280	XPORTLIC
MEDREDDY, R. C.	8906190237	50-244	F	MILHOAN, J. L.	8906270011	50-498	MOORE, R. N.	8906270283	XPORTLIC
MEDREDDY, R. C.	8906210010	50-244	R	MILHOAN, J. L.	8906270111	50-285	MOORMAN, J. H.	8906180161*	50-365
MEDREDDY, R. C.	8906230250	50-244	S	MILHOAN, J. L.	8906270218	50-313	MOREY, D. N.	8905260343	50-348
MEDFORD, M. O.	8906140037	50-260	P	MILLAR, D.	8905300012	50-388	MOREY, D. N.	8906010188	50-364
MEDFORD, M. O.	8906200180	50-259	P	MILLAR, D.	8906200343	50-388	MOREY, D. N.	8906020358	50-364
MEDFORD, M. O.	8906200362	50-327	P	MILLAR, D.	8906050392	50-388	MOREY, D. N.	8906060294	50-348
MEDSKER, G.	8906270151	PR		MILLAR, D.	8906070050	50-388	MOREY, D. N.	8906210049	50-348
MEEHAN, B.	8905260519	CONTRACT		MILLAR, D.	8906070313	50-388	MOREY, D. N.	8906210096	50-348
MEEHAN, B.	8905310253	CONTRACT		MILLAR, D.	8906220098	50-388	MOREY, D. N.	8906270168	50-364
MEEHAN, B.	8906070223	CONTRACT		MILLARD, H. T.	8906060454	50-274	MOREY, D. N.	8906280019	50-364
MEEHAN, B.	8906210280	CONTRACT		MILLER, C. L.	8906060184*	50-5	MORGAN, A. C.	8906050010	50-418
MEEHAN, B.	8906220153	CONTRACT		MILLER, C. L.	8906080213*	50-73	MORGAN, H. E.	8906060020	50-208
MEEHAN, B.	8906220304	CONTRACT		MILLER, C. L.	8906260026	50-605	MORGAN, H. E.	8906060014	50-381
MEEHAN, B.	8906230158	CONTRACT		MILLER, D.	8906270030	PR	MORGAN, H. E.	8906070301	50-382
MEIR, R. L.	8906090226	50-488	F	MILLER, D. G.	8906050078	50-213	MORGAN, H. E.	8906080317	50-208
MEISTER, J. R.	8906020103*	50-454	P	MILLER, D. B.	8906200174	50-213	MORGAN, H. E.	8906150016	50-381
MELFI, J. F.	8906020138*	50-508	O	MILLER, D. B.	8906230280	50-213	MORGAN, H. E.	8906160017	50-208
MELLEN, L. S.	8906200214*	50-280	O	MILLER, D. E.	8906010286*	50-408	MORGAN, H. E.	8906210121	50-381
MELLOR, R. A.	8905310133	50-29	S	MILLER, D. E.	8906260187*	50-237	MORGAN, H. E.	8906210154	50-381
MELLOR, R. A.	8906050286	50-29	S	MILLER, F. L.	8906160072	40-7455	MORGAN, H. E.	8906280289	50-381
MENDENHALL, P. A.	8906080167	71-677	O	MILLER, H. J.	8905260323	50-440	MORGAN, M. J.	8906140018*	50-180
MENDONCA, M. M.	8905310193*	50-276	O	MILLER, H. J.	8905310002	50-254	MORGAN, R. E.	8905260130	50-281
MENDONCA, M. M.	8906050278*	50-276	O	MILLER, H. J.	8906020381	50-440	MORGAN, R. E.	8905310062	50-281
MENDONCA, M. M.	8906090101	50-344	O	MILLER, H. J.	8906080277	50-305	MORGAN, R. E.	8906120260	50-261
MENDONCA, M. M.	8906080297*	50-344	O	MILLER, H. J.	8906090129	50-283	MORGAN, R. E.	8906100088	50-261
MENDONCA, M. M.	8906090088	50-206	O	MILLER, H. J.	8906120069	50-464	MORGAN, R. E.	8906190260	50-261
MENDONCA, M. M.	8906090074*	50-206	O	MILLER, H. J.	8906200026	50-254	MORGAN, W. E.	8905280171	50-373
MENDONCA, M. M.	8906090098	50-528	O	MILLER, H. J.	8906200179	50-237	MORGAN, W. E.	8905310240	50-373
MENDONCA, M. M.	8906090107*	50-528	O	MILLER, H. J.	89062700261*	50-373	MORGAN, W. E.	8905310341	50-374
MENDONCA, M. M.	8906220150*	50-344	O	MILLER, H. J.	89062700213	50-461	MORGAN, W. E.	8906050042	50-10
MENDONCA, M. M.	8906270142*	50-344	O	MILLER, J. H.	8906130050*	50-348	MORGAN, W. E.	8906070283	50-373
MENDONCA, M. M.	8906270338	50-206	O	MILLER, J. H.	8906130206*	50-348	MORGAN, W. E.	8906070292	50-374
MENDONCA, M. M.	8906270372	50-344	O	MILLER, L.	8905260182	50-331	MORGAN, W. E.	8906130285	50-374
MENDONCA, M. M.	8906270379*	50-344	O	MILLER, L. F.	8905300228	50-275	MORGAN, W. E.	8906200352	50-373
MENDONCA, M. M.	8906270382*	50-344	O	MILLER, L. F.	8906050272	50-275	MORRIS, S. M.	8906020113*	PR
MENTUS, G.	8906230001	FOIA		MILLER, L. F.	8906060224	50-312	MORRIS, S. M.	8906020220*	PR

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
8905260401	50-285	P MROCZKA,E.J.	8906140298	50-213	P NANDY,F.R.	8906070252	50-206	P
8905300143	50-285	R MROCZKA,E.J.	8906150193	50-213	P NANDY,F.R.	8906120089	50-206	P
8905300242	50-285	S MROCZKA,E.J.	8906150197	50-213	P NANDY,F.R.	8906140013	50-381	S
8905300282	50-285	S MROCZKA,E.J.	8906190220	50-336	P NANDY,F.R.	8906200059	50-206	R
8905300331	50-285	Q MROCZKA,E.J.	8906190223	50-336	P NANDY,F.R.	8906200068	50-381	R
8905310040	50-285	Q MROCZKA,E.J.	8906230203	50-245	Q NANDY,F.R.	8906220060	50-206	P
8905310124	50-285	R MROCZKA,E.J.	8906230203	50-245	Q NANDY,F.R.	8906220069	50-206	Q
8906010260	50-285	S MROCZKA,E.J.	8906210045	50-213	Q NANDY,F.R.	8906220144	50-206	Q
8906020302	50-285	P MROCZKA,E.J.	8906210045	50-213	Q NANDY,F.R.	8906233190	50-206	P
8906020184	50-285	S MROCZKA,E.J.	8906210145	50-423	P NANDY,F.R.	8906260338	50-206	Q
8906060004	50-285	P MROCZKA,E.J.	8906210145	50-423	P NARDI,A.J.	8906210032	71-5450	
8906060289	50-285	Q MROCZKA,E.J.	8906220353	50-213	Q NARDI,A.J.	8906130032	71-5450	
8906070005	50-285	S MROCZKA,E.J.	8906220353	50-213	Q NARDI,A.J.	8906140117	50-443	R
8906140067	50-285	P MROCZKA,E.J.	8906230115	50-245	Q NASH,D.A.	8906260318*	50-346	M
8906190307	50-285	F MROCZKA,E.J.	8906230115	50-245	Q NASH,D.A.	8906270015*	50-445	M
8906210094	50-285	S MROCZKA,E.J.	8906260360	50-213	Q NASOL,A.L.	8906270431*	PROJ	
8906210100	50-285	P MROCZKA,E.J.	8906260363	50-213	Q NASOL,A.L.	8906270257*	PROJ	
8906210105	50-285	P MROCZKA,E.J.	8906260363	50-213	Q NASOL,A.L.	8906220095*	50-271	Q
8906210111	50-205	F MROCZKA,E.J.	8906270017	50-213	P NAVERKAY,D.R.	8906220095*	50-271	Q
8906210118	50-285	R MROCZKA,E.J.	8906270017	50-213	P NEIGHBORS,J.D.	8905310327	50-286	O
8906210123	50-285	R MROCZKA,E.J.	8906270017	50-213	P NEIGHBORS,J.D.	8906020148	50-286	P
8906210146	50-285	F MROCZKA,E.J.	8906270273	50-213	Q NEIGHBORS,J.D.	8906060034	50-286	P
8906230176	50-285	Q MROCZKA,E.J.	8906270273	50-213	Q NEIGHBORS,J.D.	8906060074	50-286	P
8906230178	50-285	Q MROCZKA,E.J.	8906270273	50-213	Q NEIGHBORS,J.D.	8906090117	50-286	P
8906230179	50-285	Q MROCZKA,E.J.	8906270476	50-213	Q NEIGHBORS,J.D.	8906090247	50-286	P
8906230184	50-285	P MROCZKA,E.J.	8906270476	50-213	Q NEIGHBORS,J.D.	8906150110	50-286	P
8906230189	50-285	S MROCZKA,E.J.	8906270476	50-213	Q NEIGHBORS,J.D.	8906210106	50-266	P
8906260268	50-285	Q MROCZKA,E.J.	8906280091	50-245	Q NEJFELT,G.M.	8906203260*	50-341	Q
8906270030	50-205	Q MROCZKA,E.J.	8906280091	50-245	Q NELSON,D.J.	8906200124*	50-324	Q
8906270110	50-205	P MUELLER,M.	8906210313	50-312	P NELSON,G.B.	8906050333*	70-734	
8906120212*	XPORTLIC	MULLER,R.U.	8906050047	50-62	P NELSON,G.B.	8906060192*	70-1267	
8906200241*	50-317	Q MULLER,W.	8906200285	PR	NELSON,G.B.	8906060223*	70-36	
8906120139	50-424	R MULLER,D.R.	8906310247*	50-373	Q NELSON,J.H.	8906060049	WASTE MGT	
8906140002	50-424	R MULLER,D.R.	8906010073*	50-454	P NELSON,R.	8906270113	PR	
8905300105	50-245	P MULLER,D.R.	8906010138	50-481	P NELSON,G.	8906210065	50-335	R
8905300106	50-245	P MULLER,D.R.	8906060273*	50-295	P NELSON,G.	8906210065	50-336	R
8905300337	50-245	P MULLER,D.R.	8906140061	50-455	P NERSES,V.	8906140007	50-443	E
8905300337	50-245	P MURRO,J.	8906130306*	50-339	Q NERSES,V.	8906220258	50-443	P
8905310181	50-213	P MURRO,W.	8906200146	50-293	R NETZEL,P.	8906050112	40-2061	
8905310181	50-213	P MURLEY,T.E.	8905300260	CHG	P NEWBLRGH,G.	8906200157	50-245	R
8906010061	50-213	P MURLEY,T.E.	8906020312	50-206	P NEWELL,G.J.	8906260126	50-400	P
8906010061	60-213	P MURLEY,T.E.	8906050033*	50-245	P NEWELL,G.J.	8906280126	50-400	P
8906010118	50-245	Q MURLEY,T.E.	8906120201	50-155	P NEWSOME,R.W.	8906270178*	50-269	Q
8906010118	50-245	Q MURLEY,T.E.	8906130179	STATE PROG	P NEWTON,R.A.	8906130162	50-445	A
8906010173	50-245	P MURLEY,T.E.	8906160034*	50-443	P NEWTON,R.A.	8906220056	TOPREP	
8906010173	60-245	P MURLEY,T.E.	8906210340	50-445	M NICHOLAS,J.B.	8906300114*	50-445	Q
8906010263	50-213	Q MURLEY,T.E.	8906210340*	50-445	M NICHOLAS,J.B.	8906150211*	50-313	Q
8906010263	50-213	Q MURLEY,T.E.	8906220229	COMMISS'ON	P NICHOLAS,B.W.	8906140205	50-423	S
8906010273	50-213	Q MURLEY,T.E.	8906260049	50-353	P NICHOLSON,L.E.	8906190169*	50-280	Q
8906010305	50-245	P MURLEY,T.E.	8906260324	50-320	H NEMEYER,E.	8906260084	CONTRACT	
8906010305	50-245	P MURPHY,J.A.	8906160057*	50-247	Q NEMEYER,E.	8906260087*	CONTRACT	
8906010366	50-213	Q MURPHY,J.J.	8906210174	60-352	R NIMITZ,R.	8906130318	50-443	S
8906010366	50-213	Q MURPHY,K.M.	8906010238	CA099	P NIMITZ,R.	8906210093	50-333	S
8906010366	50-213	Q MURPHY,M.E.	8906060358*	50-267	Q NIMITZ,R.L.	8906060025*	50-272	Q
8906020012	50-213	V MURPHY,M.F.	8906140127*	50-602	Q NOLAN,D.J.	8906140090	PROJ	
8906020012	50-213	V MURPHY,W.P.	8906310336	50-271	P NOLAN,D.J.	8906220250	71-9233	
8906020012	50-213	V MURPHY,W.P.	8906050036	50-271	P NOLAN,D.J.	8906290248*	PROJ	
8906050236	50-423	P MURPHY,W.P.	8906120118	60-271	P NOLAN,J.	8906270272*	50-275	R
8906050239	50-423	P MURPHY,W.P.	8906130139	60-271	Q NOLAN,J.C.	8906260236	50-323	S
8906050246	50-245	Q MURPHY,W.P.	8906200177	60-271	R NOLAN,W.G.	8906050411	50-245	S
8906050246	50-245	Q MURPHY,W.P.	8906210001	60-271	Q NOONAN,T.P.	8906260375	50-334	S
8906050281	50-245	F MURRAY,B.	8906140017	60-274	F NOONAN,T.P.	8905260385	50-412	S
8906050281	50-245	F MURRAY,B.	8906140337	50-284	F NOONAN,T.P.	8906010312	50-412	S
8906050284	50-213	P MURRAY,B.	8906160020	50-274	Q NOONAN,T.P.	8906020138	50-412	S
8906050284	50-213	P MURRAY,B.	8906270008	PR	Q NOONAN,T.P.	8906020206	50-412	S
8906050284	50-213	P MURRELL,J.O.	8906070133*	REVIEW GR P	Q NOONAN,T.P.	8906050233	50-412	S
8906060403	50-213	P MUSOLF,D.	8905330237	50-263	F NOONAN,T.P.	8906050237	50-412	S
8906060403	50-213	P MUSOLF,D.	8905310282	50-282	Q NOONAN,T.P.	8906130026	50-412	S
8906070139	50-213	P MUSOLF,D.	8905310286	50-263	P NOONAN,T.P.	8906190183	50-334	S
8906070139	50-213	P MUSOLF,D.	8906202316	50-282	F NOONAN,T.P.	8906200282	50-412	S
8906070144	50-245	P MUSOLF,D.	8906050212	50-282	S NOONAN,T.P.	8906270284	50-412	S
8906070144	50-245	P MUTHANNA,A.	8906260418	NUREG	Q NOONAN,T.P.	8906270388	50-334	S
8906070180	50-245	P MUZIO,B.J.	8906070046*	CONTRACT	Q NOONAN,T.P.	8906290037	50-412	S
8906070180	50-245	P NAGAI,Y.	8906200075	50-219	P NOONAN,V.S.	8906120305*	50-445	A
8906070184	50-213	R NAIDU,K.R.	8906180108*	CA099	Q NOONAN,V.S.	8906120311*	50-445	A
8906070184	50-213	R NAIK,J.A.	8906050384	50-327	S NOONE,T.	8906270202	PR	
8906070244	50-338	K NAIR,P.K.	8906050332	WASTE MGT	Q NORDBECK,W.	8906010036*	50-341	I
8906070244	50-338	K NAIR,P.K.	8906200351*	WASTE MGT	Q NORDLIUS,C.E.	8906130218	50-315	P
8906070260	50-213	P NAIR,P.K.	8906220365*	WASTE MGT	Q NORDLIUS,C.E.	8906140169	50-440	O
8906070260	50-213	P NALZNY,C.L.	8906090387*	50-400	P NORDLIUS,C.E.	8906200244	50-295	P
8906090014	50-245	S NANDY,F.R.	8905260125	50-206	Q NORDLIUS,C.E.	8906220002	50-263	Q
8906090014	50-245	S NANDY,F.R.	8905300285	50-361	S NORDLIUS,C.E.	8906230194	50-255	Q
8906120264	50-213	P NANDY,F.R.	8906020360	50-206	Q NORDLIUS,C.E.	8906290050*	FOIA	
8906120264	50-213	P NANDY,F.R.	8906060054	60-209	Q NORRIS,J.A.	8906060041	50-335	P
8906140050	50-213	Q NANDY,F.R.	8906060056	50-206	P NORRIS,J.A.	8906120196	50-250	P
8906140050	50-213	Q NANDY,F.R.	8906060060	50-361	P NORRIS,J.A.	8906140040*	50-280	P
8906140050	50-213	Q NANDY,F.R.	8906060066	50-361	P NORRIS,J.A.	8906140222	50-335	P
8906140298	50-213	P NANDY,F.R.	8906060070	60-381	F NORRIS,J.A.	8906150001	50-335	P
8906140298	50-213	P NANDY,F.R.	8906060195	60-381	P NORRIS,J.A.	8906150084	50-335	P



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
NORTH, H. S.	89061330053*	50-344	O	PARKER, W. L.	8906030136	50-443	G	PETERSON, M. R.	8906120073	XPORTLIC
NORTH, H. S.	8906260307*	50-27	O	PARKER, W. L.	8306030140*	50-443	G	PETERSON, M. R.	8906120078	XPORTLIC
NOTARO, J. A.	8906270301*	50-322	P	PARKER, W. L.	8906090140*	50-443	G	PETERSON, M. R.	8906120080	XPORTLIC
NOVAK, T. M.	8906220095	ORG		PARLER, W. C.	8905100087	SECY		PETERSON, M. R.	8906120084	XPORTLIC
NOVAK, T. M.	8906280022	ORG		PARLER, W. C.	8905190163	SECY		PETERSON, M. R.	8906120091	XPORTLIC
NOVENDSTERNE	8906020159*	50-328	P	PARLER, W. C.	8906080058	MISC		PETERSON, M. R.	8906120101	XPORTLIC
NOVENDSTERNE	8906020160*	50-328	P	PARLER, W. C.	8906080154*	COMMISSION		PETERSON, M. R.	8906120197	XPORTLIC
NOVENDSTERNE	8906050240*	50-423	P	PARTLOW, J. G.	8904050238*	PR		PETERSON, M. R.	8906130310	XPORTLIC
O'CONNELL, P.	8906220108*	50-29	P	PARTLOW, J. G.	8905300307*	50-397	P	PETERSON, M. R.	8906130324	XPORTLIC
O'CONNELL, P.	8906220209*	50-245	Q	PARULIS, P. J.	8906080251	50-336	S	PETERSON, M. R.	8906140091	XPORTLIC
O'CONNOR, P. W.	8905260319	50-298	P	PASCIAK, W.	8906020031*	50-244	Q	PETERSON, M. R.	8906140121	XPORTLIC
O'CONNOR, P. W.	8906050221	50-298	P	PASCIAK, W.	89060605025*	50-272	Q	PETERSON, M. R.	8906150116	XPORTLIC
O'CONNOR, P. W.	8906060111	50-298	Q	PASCIAK, W.	8906130316	50-443	S	PETERSON, M. R.	8906150124	XPORTLIC
O'KELLEY, G. D.	8906260287	NUREG		PASCIAK, W.	8906220030*	50-317	P	PETERSON, M. R.	8906200167	XPORTLIC
O'SULLIVAN, J.	8906020110	50-324	P	PASCIAK, W.	8906220108*	50-29	Q	PETERSON, M. R.	8906200198	XPORTLIC
OBRIEN, K.	8906260174	PR		PASCIAK, W.	8906220203*	50-245	Q	PETERSON, M. R.	8906200221	XPORTLIC
ODOM, H. M.	8906010109	50-424	S	PASSWATER, A. C.	8906010119*	71-520	Q	PETERSON, M. R.	8906260246	XPORTLIC
ODCM, R. M.	8906050197	50-425	S	PATE, R. J.	8906210147	50-528	Q	PETERSON, M. R.	8906270084	XPORTLIC
ODCM, R. M.	8906050216	50-425	S	PATE, R. J.	8906220041	70-734	Q	PETERSON, M. R.	8906270129	XPORTLIC
ODCM, R. M.	8906050228	50-424	S	PATE, R. J.	8906260323	50-528	Q	PETERSON, M. R.	8906270153	XPORTLIC
ODOM, R. M.	8906130270	50-425	S	PATE, Z. T.	8906120053*	COMMISSION		PETERSON, M. R.	8906270260	XPORTLIC
ODOM, R. M.	8906260039	50-425	S	PATEL, C. P.	8906050111	50-295	P	PETERSON, M. R.	8906270298*	XPORTLIC
OLIVERI, M. A.	8906020037*	50-458	Q	PATEL, C. P.	8906060171	50-295	P	PETERSON, M. W.	8906120271*	50-458
O'SEN, A. F.	8906050031	70-27		PATEL, C. P.	8906060276	50-456	F	PETERSON, M. W.	8906130041*	50-458
O'SEN, A. F.	8906050094	70-27		PATEL, C. P.	8906060277	50-295	P	PETERSON, M. W.	8906130050	50-458
OLSEN, A. F.	8906050113	70-27		PATEL, C. P.	8906140137	50-295	P	PETERSON, M. W.	8906140024	50-458
OLSEN, A. F.	8906060216	70-27		PATRICK, W. C.	8906220366*	WASTE MGT		PETERSON, M. W.	8906140086	50-458
OLSEN, A. F.	8906060237	70-27		PATRIZIA, C. A.	8905310185	50-424	M	PETIT, D. A.	8906120132	NUREG
OLSEN, A. F.	8906130015	70-27		PATRIZIA, C. A.	8905310185	50-424	M	PEVEY, L. E.	8906220248	70-355
OLSEN, A. F.	8906130017	70-27		PATRIZIA, C. A.	8905310229*	50-424	M	PEZE, C. M.	8905310154*	50-272
O'SEN, A. F.	8906210060	70-27		PATTERSON, J.	8906230070*	50-155	Q	PHILIPACPOUOLO	8906120302*	50-445
O'SEN, A. F.	8906210071	70-27		PATTERSON, J. P.	8906130105*	50-255	Q	PHILIPACPOUOLO	8906260411	50-458
OLSON, A. F.	8906210381	70-27		PATTISON, R. S.	8906070037	40-8084		PHILIPS, C.	8906270102	PR
OLSEN, W. T.	8906220278*	50-334	Q	PATTON, J. D.	8906050414*	40-8102		PHILIPS, J.	8906230120	FOIA
OLSHAN, L. N.	8906010059	50-454	P	PAULK, C.	8906020361*	50-424	Q	PHILIPS, J.	8906230125	FOIA
OLSHAN, L. N.	8906050125	50-454	P	PAULSON, W. A.	8906010114	50-458	P	PHILIPS, J.	8906230175	50-277
OLSHAN, L. N.	8906060071	50-454	P	PAULSON, W. A.	8906010128	50-458	P	PHILIPS, J.	8906270462	FOIA
OLSHAN, L. N.	8906090304	50-454	P	PAULSON, W. A.	8906190072	50-458	P	PHILIPS, J.	8906280004	FOIA
OLSHAN, L. N.	8906140021	50-454	P	PAULSON, W. A.	8906210376	50-458	P	PHILIPS, J.	8906290002	FOIA
OLSHAN, L. N.	8906150157	50-456	F	PAUSTIAN, H. H.	8906200393	50-263	R	PHILIPS, J.	8906290004	FOIA
OLSHAN, L. N.	8906190272	50-454	P	PAYNE, C.	8906080261*	50-250	Q	PHILIPS, J.	8906290026	FOIA
OLSON, A. M.	8906050337*	50-277	P	PAYSON, W. R.	8906020353	PR		PHILIPS, J.	8906290308	50-322
OLSON, J.	8906060422	NUREG		PEEBLES, T.	8906060261*	50-250	Q	PHILLIPS, H. S.	8906270294*	50-445
ORSER, W. S.	8905310049	50-341	P	PEEBLES, T.	8906220135	50-302	Q	PHILLIPS, M. P.	8905310295*	50-481
ORSER, W. S.	8906010004	50-341	S	PEEBLES, T. A.	8906060254	50-250	Q	PHILLIPS, M. P.	8906140151*	50-266
ORSER, W. S.	8906210144	50-341	R	PEEBLES, T. A.	8906120209	50-424	V	PHILLIPS, M. P.	8906140166*	50-262
ORSER, W. S.	8906210203	50-341	P	PEEBLES, T. A.	8906140016	50-160	V	PHILLIPS, M. P.	8906200260*	50-341
ORSER, W. S.	8906270238	50-341	P	PEEBLES, T. A.	8906160174	50-283	Q	PHILLIPS, M. P.	8906230206*	50-440
OSBORNE, J. M.	8906090265	50-318	S	PEEBLES, T. A.	8906190158	50-305	V	PHILLIPS, M. P.	8906260037*	50-458
OSGOOD, N. L.	8906200380	71-9229		PEEBLES, T. A.	8906190210	50-250	Q	PHILLIPS, W. C.	8905300292	50-265
OTTO, T. G.	8906090096*	50-352	G	PEEBLES, T. A.	8906190212	50-250	V	PICKETT, D. V.	8906010198	50-452
OWEN, T. B.	8906130207	50-414	G	PEEBLES, T. A.	8906200036	50-250	Q	PICKETT, D. V.	8906060202	50-452
OWEN, T. B.	8906210047	50-413	G	PEEBLES, T. A.	8906200060	50-250	V	PICKETT, D. V.	8906070085	50-482
OWEN, T. B.	8906280315	50-414	S	PEIFER, M. A.	8906050231*	50-220	F	PITTMAN, J.	8906120105	NUREG
OWEN, T. B.	8906260318	50-414	S	PELLETIER, J. P.	8906010192	50-271	S	PIVROTTO, J. J.	8906140009	FOIA
PACKARD, R.	8906230062*	50-206	U	PELLETIER, J. P.	8906020082	50-271	S	PIZZUTI, R. P.	8906020105*	50-271
PADOVANI, L. M.	8906230099*	ORG		PELLETIER, J. P.	8906090225	50-271	S	PLAPPERT, R. D.	8905300077*	50-208
PALJING, J. R.	8906220026*	TOPREP		PELLETIER, J. P.	8906270413	50-271	S	PLAPPERT, R. D.	8906260106	50-208
PALJING, J. R.	8906220029*	TOPREP		PENNINGTON, W. S.	8906210203	50-341	S	PLENIEWICZ, R.	8906200228	50-454
PALUSAMY, S. S.	8906220061*	TOPREP			8906060434*	70-920		PLENIEWICZ, R.	8906090278	50-454
PAOLINO, R. J.	8906020043*	50-220	Q	PEREAL, P.	8906020243*	50-530	P	PLENIEWICZ, R.	8906210064	50-454
PAOLINO, R. J.	8906020058*	50-334	Q	PERKINS, K. E.	8906050262	NUREG		PLENIEWICZ, R.	8906280129	50-455
PAOLINO, R. J.	8906150132*	50-266	Q	PERRY, J. S.	8906200095	50-461	P	PLIM, G. J.	8906290134	50-304
PAPAN, C. G.	8906260314	50-29	F	PERSON, L. S.	8906130156	WASTE MGT		PLOSKI, T.	8905300369*	50-295
PAPAN, C. G.	8906260317	50-29	F	PETERS, J.	8906200365	71-0006		PLOSKI, T.	8906130214*	50-346
PAPAY, L. T.	8906090204	50-206	P	PETERS, J. F.	8906270352	50-397	F	PLOSKI, T.	8906230070*	50-155
PAPAY, L. T.	8906090207*	50-206	P	PETERSON, M. R.	8905250447	XPORTLIC		POLCVN, K. A.	8906140271*	50-272
PAPAY, L. T.	8906160168	PR		PETERSON, M. R.	8905250450	XPORTLIC		POLLACK, M. J.	8906010012	50-272
PAPAY, L. T.	8906190030	50-206	P	PETERSON, M. R.	8905300084	XPORTLIC		POLLACK, M. J.	8906090101	50-272
PAPAY, L. T.	8906190032*	50-206	P	PETERSON, M. R.	8905300085	XPORTLIC		POLLACK, M. J.	8906090171	50-272
PAPAY, L. T.	8906210024	50-362	P	PETERSON, M. R.	8905300167	XPORTLIC		POLLACK, M. J.	8906260215	50-272
PAPAY, L. T.	8906210025*	50-362	P	PETERSON, M. R.	8906030185	XPORTLIC		POLLACK, M. J.	8906280380	50-311
PARAMORE, G. M.	8906200384	50-10	R	PETERSON, M. R.	8906020204	XPORTLIC		POLLACK, M. J.	8906270317	50-272
PARDOER, R.	8906090186*	50-283	Q	PETERSON, M. R.	8906050098	XPORTLIC		POLLACK, M. J.	8906280272*	50-272
PARK, J. F.	8906020107	NUREG		PETERSON, M. R.	8906050164	XPORTLIC		POLLACK, M. J.	8906290147	50-311
PARKER, L. B.	8906260368	NUREG		PETERSON, M. R.	8906050185	XPORTLIC		POLLACK, S. G.	8906060489	50-287
PARKER, T. M.	8906060011	50-283	P	PETERSON, M. R.	8906050198	XPORTLIC		POMREHN, H. P.	8906130272	TOPREP
PARKER, T. M.	8906060014	50-282	Q	PETERSON, M. R.	8906050201	XPORTLIC		POMREHN, H. P.	8906210208	TOPREP
PARKER, T. M.	8906060280	50-283	S	PETERSON, M. R.	8906050314	XPORTLIC		POOL, S. P.	8906270045	PR
PARKER, T. M.	8906090234	50-282	Q	PETERSON, M. R.	8906050330	XPORTLIC		PORTER, K. F.	8906200070	50-528
PARKER, T. M.	8906130162	50-308	P	PETERSON, M. R.	8906060322	XPORTLIC		PORTERFIELD, P.	8906270256	PR
PARKER, T. M.	8906140045	50-282	R	PETERSON, M. R.	8906060335	ORG		POSUSNY, C.	8906010368	50-313
PARKER, T. M.	8906200383	50-263	R	PETERSON, M. R.	8906090118	XPORTLIC		POSUSNY, C.	8906080065	50-368
PARKER, T. M.	8906210004	50-263	S	PETERSON, M. R.	8906090184	XPORTLIC		POSUSNY, C.	8906090202	50-313
PARKER, T. M.	8906260056	50-282	S	PETERSON, M. R.	8906090255	XPORTLIC		POSUSNY, C.	8906090284	50-313
PARKER, W. L.	8906090114	50-443	G	PETERSON, M. R.	8906120043	XPORTLIC		POSUSNY, C.	8906150138	50-313
PARKER, W. L.	8906090114	50-443	G	PETERSON, M. R.	8906120056	XPORTLIC		POTTER, J. P.	8906160011	50-369
PARKER, W. L.	8906090136	50-443	G	PETERSON, M. R.	8906120071	XPORTLIC		POTTER, J. P.	8906160149*	70-143

OR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
	8906180242*	70-27	RAY, M. J.	8906020305	50-390	A	RICHEY, R. B.	8906200354	50-400	R	
	8906200126*	50-416	RAY, M. J.	8906020313	50-390	S	RICHTER, M. H.	8906070084	50-295	O	
	8906220237*	50-413	RAY, M. J.	8906050369	50-260	O	RICHTER, M. H.	8906210005	50-295	O	
	8906270080*	50-338	RAY, M. J.	8906060005	50-327	P	RICKER, J. L.	8906090283*	50-282	O	
	8906010240	50-397	RAY, M. J.	8906060422	50-259	P	RICKETSON, L. T.	8906150219*	50-298	O	
	8906020350	50-397	S	8908070088	50-259	F	RICKETSON, L. T.	8906210114*	50-313	O	
	8906020353	50-397	S	8906070099	50-327	F	RIDLEY, J.	8906150090	50-255	F	
	8906080246	50-397	S	8906080305	50-260	P	RIDLEY, J.	8906150093	50-255	F	
	8906140197	50-397	S	8906140001	50-327	P	RIGGS, R.	8906120105	NUREG		
	8906140202	50-397	S	8906140003	50-327	P	RILEY, H.	8906020234*	50-530	P	
	8906140252	50-397	S	8906150003	50-327	O	RILEY, H.	8906120276*	50-528	P	
	8906160126	50-397	R	8906200109	50-260	P	RINDFUSS, J. R.	8905310097*	50-380	A	
	8906200200	50-397	S	8906200166	50-327	F	RING, M.	8906060128	50-461	S	
	8906230244	50-397	S	8906200226	50-328	O	RING, M. A.	8906060337*	50-341	O	
	8906260137	50-397	S	8906220173	50-260	P	RING, M. A.	8906200341*	50-461	O	
	8906260141	50-397	S	8906220184	50-390	S	RIO, G.	8906270074	XPORTLIC		
	8906260144	50-397	S	8906220255	50-259	S	ROBARE, D. J.	8906130104*	50-341	P	
	8906290239	50-397	S	8906270038	50-327	P	ROBERT, C. C.	8906270299*	50-388	P	
T. K.	8906070094*	50-528	O	8906270440	50-260	P	ROBERTS, A. M.	8906220050*	50-454	V	
T.	8905300133	WASTE MGT	RAY, M. L.	8905300017	50-327	O	ROBERTS, C. C.	8906270291*	50-388	P	
	8905300135	WASTE MGT	RAY, M. L.	8906060387	50-259	F	ROBERTS, J.	8906030184	50-281	Y	
T.	8906050080	WASTE MGT	RAY, M. L.	8906060406	50-259	P	ROBERTS, J. P.	8901100030*	PR		
T.	8906070049	WASTE MGT	RAY, M. L.	8906130117	50-390	O	ROBERTS, J. P.	8906060172*	50-286	Y	
T.	8906080179	WASTE MGT	RAY, M. L.	8906150028	50-327	O	ROBERTS, J. P.	8906060234	50-269	Y	
T.	8906090212	WASTE MGT	RAY, M. L.	8906200321	50-327	O	ROBERTS, J. P.	8906080033	50-324	Y	
	8906140331	WASTE MGT	RAY, M. L.	8906220143	50-259	P	ROBERTS, J. P.	8906260404	PROJ		
T.	8906140335	WASTE MGT	RAY, M. L.	8906220152	50-260	O	ROBERTS, J. P.	8906270410*	50-281	Y	
T.	8906140346	WASTE MGT	RAY, M. L.	8906230076	50-260	P	ROBERTSON, C. E.	8905260053	XPORTLIC		
T.	8906140349	WASTE MGT	RAY, M. L.	8906230129	50-260	P	ROBERTSON, C. E.	8905260281	XPORTLIC		
T.	8906220141	WASTE MGT	RAYMOND, W.	8906060017	50-245	S	ROBERTSON, C. E.	8906050005	XPORTLIC		
	8906220142	WASTE MGT	RECKERT, R. A.	8906060463	50-245	P	ROBERTSON, C. E.	8906050007	XPORTLIC		
T.	8906220307	WASTE MGT	RECKERT, R. A.	8906060463	50-245	P	ROBERTSON, C. E.	8906050008	XPORTLIC		
T.	8906260136	WASTE MGT	REDMOND, R. F.	8903150347	50-150	P	ROBERTSON, C. E.	8906060203	XPORTLIC		
T.	8906260138	WASTE MGT	REDMOND, R. F.	8906120024	50-150	P	ROBERTSON, C. E.	8906060228	XPORTLIC		
T.	8906050173	50-272	P	REED, C.	8906010043*	50-237	O	ROBERTSON, C. E.	8906060238	XPORTLIC	
	8906060438*	50-385	O	REED, D.	8905310138*	60-390	A	ROBERTSON, C. E.	8906060299	XPORTLIC	
	8905300018*	CONTRACT	REEVES, D. L.	8906060188	50-298	S	ROBERTSON, C. E.	8906060311	XPORTLIC		
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	8906200289	FOIA	YANDELL, L.	8906010357*	50-283	P	ZACH, J.J.	8906210213*	50-206	Q
	8906280208	PR	YANDELL, L.	8906020007*	50-341	P	ZACH, J.J.	8906220129	WASTE MGT	
	8906120067	18E	YANDELL, L.	8906050056*	50-315	P	ZACH, J.J.	8906200011	WASTE MGT	
	8906020246*	50-443	YANDELL, L.	8906090250*	50-155	P	ZACH, J.J.			



## CORPORATE SOURCE INDEX

Each category column in this index gives the number and the symbol for the category of opinion within that docket; for example, 50-232 P. The subject categories are defined in Appen-

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These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Educational Systems	8906130193	TOPREP	All Chemical Isotope Enrichment, Inc Allied-Signal Corp.	89060603459	50-603
	8906130195*	TOPREP		8906060232	40-3392
	8906220198*	CONTRACT		8906270446	40-3392
	8906220004*	CONTRACT		8906210270*	COMMISSION
	8906220127*	CONTRACT		8906230063	50-316
Near Fuels Corp. (formerly Co., Inc.)	8906220384*	CONTRACT	American Nuclear Corp American Society of Mechanical Engineers American Tape Co.	8906090246	40-4482
	8905260200	TOPREP		8905170012*	ORG
	8905260299	TOPREP		8906070051*	REVIEW GR
	8906020326	TOPREP		8906070060*	REVIEW GR
	8906020329*	TOPREP		8906120130	71-9021
	8906050276	70-1257		8906120267	71-9128
	8906060121	XPORTLIC		8906120291	71-8127
	8906060127*	XPORTLIC		8906130052	71-9126
	8906060248	70-1257		8906080167	71-877
				8906090086*	CONTRACT
	8906060293	70-1257	Applied Management Systems, Inc Argonne National Laboratory Arizona Public Service Co (formerly Arizona Nuclear Power Project)	8906200187*	CONTRACT
	8906060325*	XPORTLIC		8906320099	NUREG
	8906060375	TOPREP		8902230151	50-528
	8906080088	TOPREP		8905080297	50-528
	8906200100	70-1257		8905250550	50-528
	8906260217	70-1257		8905260101	50-528
	8906260324	TOPREP		8905260101	50-528
	8906270291*	60-388		8905260101	50-528
	8906270299*	50-388		8905260101	50-528
	8906220051*	CONTRACT		8905260107	60-528
ot. of Graduate School,				8905260187	50-528
	8905260343	50-348	S	8905260167	50-528
	8905260372	50-348	Q	8905260381	50-530
	8905260372	50-348	Q	8905300236	50-528
	8905260376	50-348	Q	8905300236	50-528
	8905260376	50-348	Q	8905310184	50-530
	8905300338	50-348	F	8906020023	50-528
	8906010188	50-364	S	8906020057	50-530
	8906010202	50-364	S	8906020049*	50-530
	8906020149	50-348	H	8906020072	50-530
	8906020358	50-364	S	8906020076*	50-530
	8906050345	50-348	Q	8906020154	50-528
	8906050345	50-348	Q	8906020154	50-528
	8906060247	50-348	P	8906020154	50-528
	8906060247	50-348	P	8906020231	50-530
	8906060294	60-348	S	8906020234*	50-530
	8906070065	60-348	P	8906020236*	50-530
	8906070085	60-348	P	8906020243*	50-530
	8906120049	50-348	S	8906050213	60-530
	8906120049	60-348	S	8906050218*	60-530
	8906130206*	60-348	O	8906050220*	50-530
	8906130206*	50-348	O	8906050254*	60-528
	8906130298	60-364	F	8906050254*	60-528
	8906140069	60-348	Q	8906060298	60-528
	8906140069	60-348	I	8906060416	60-528
	8906140070*	50-348	F	8906070197	50-530
	8906140073*	60-348	F	8906070275	50-528
	8906140073*	50-348	Q	8906070275	50-628
	8906150038	50-348	P	8906090120	60-628
	8906150038	50-348	P	8906090130*	60-528
	8906150048	60-348	O	8906090262	50-530
	8906150048	50-348	O	8908120089	50-528
	8906180176	50-348	F	8906120094*	50-528
	8906180176	60-348	O	8906120169	50-528
	8906190257	60-348	Q	8906120257	50-528
	8906190257	50-348	P	8906120269*	50-528
	8906210049	60-364	P	8906120259*	50-528
	8906210086	50-348	R	8906120261*	50-528
	8906230128	60-348	P	8906120261*	50-528
	8906230261	60-348	Q	8906120261*	50-528
			8906120263*	50-528	

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	8906120278*	50-528		8906260087	50-368
	8906130034	50-528		8906260089*	50-368
	8906130160	50-528		8906260109	50-368
	8906140038	50-528		8906260111*	50-368
	8906140042	50-528		8906260131	50-313
	8906140042	50-528		8906260133*	50-313
	8906140097	50-530		8906260182	50-368
	8906140263	50-528		8906260290	50-368
	8906140353	50-529		8906220169*	CONTRACT
	8906160068	50-529	Army, Dept. of Atlantic Richfield Co. (ARCO)	8906070330	40-8902
	8906160101	50-528		8906070331*	40-8902
	8906190141	50-528	Atlas Corp.	8906200020*	40-3453
	8906190147	50-528	Atomics International	8906200121*	FOIA
	8906190147	50-528	Automatic Switch Co.	8906020286	QA900
	8906200079	50-528	B&G Manufacturing Co.	8906070107	QA999
Arizona, Univ. of, Tucson, AZ	8906260011	50-530	B&W Fuel Co.	8906220055*	TOPREP
	8905260315*	CONTRACT	BW/IP International, Inc. (formerly Byro)	8906270074	XPORTLIC
Arkansas Power & Light Co.	8905260318*	CONTRACT	Jackson Pump Division)		
	8905260184	50-313	Babcock & Wilcox Co.	8906050018	TOPREP
	8905260207	50-368		8906050032*	TOPREP
	8905300012	50-368		8906050091	70-27
	8905300125	50-313		8906050094	70-27
	8905300131	50-313		8906050113	70-27
	8905300131	50-313		8906060215	70-27
	8905300134	50-313		8906060237	70-27
	8905300134	50-313		8906080093	TOPREP
	8905300149	50-313		8906130015	70-27
	8905300300	50-313		8906130017	70-27
	8905310194	50-368		8906140323	70-824
	8905310195*	50-368		8906200258	70-27
	8905310197	50-313		8906210060	70-27
	8905310198*	50-313		8906210071	70-27
	8905310208	50-313		8906210074	70-27
	8906010184	50-368		8906210077	70-27
	8906010224	50-368		8906210081	70-27
	8906010257	50-368		8906220025	TOPREP
	8906010261	50-368		8906220049	TOPREP
	8906010289	50-313		8906230014	TOPREP
	8906010292	50-313		8906270425	70-27
	8906010301	50-313	Babcock & Wilcox Operating Plants Owners	8905300320	50-269
	8906010304	50-368			
	8906010345	50-368	Group		
	8906020001	50-368		8905310159	TOPREP
	8906020232	50-368		8905310161*	TOPREP
	8906020231	50-313		8906120077	TOPREP
	8906020313	50-368		8906120093*	TOPREP
	8906050238	50-313		8906120109	TOPREP
	8906050238	50-313		8906120110*	TOPREP
	8906050238	50-313		8906120113*	TOPREP
	8906050377	50-368		8906220026*	TOPREP
	8906050380	50-313		8906220029*	TOPREP
	8906050390	50-368		8906190011	50-443
	8906050392	50-368	Backus, Meyer & Solomon	8906190011	50-443
	8906050396	50-368		8906190028	50-443
	8906060404	50-313		8906190028	50-443
	8906060404	50-313		8906190040	50-443
	8906070050	50-368		8906190040	50-443
	8906070059	50-368		8906190047*	50-443
	8906070203	50-313		8906190047*	50-443
	8906070203	50-313	Balch, Bingham, Baker, Hawthorne,	8906130208*	50-348
	8906070270	50-313	Williams & Ward		
	8906070313	50-368		8905260361	50-317
	8906080101	50-313	Baltimore Gas & Electric Co.	8905260364*	50-317
	8906080104	50-313		8905260364*	50-317
	8906080104	50-313		8905260367*	50-317
	8906080105	50-368		8905300147	50-317
	8906090147	50-313		8905300147	50-317
	8906120006	50-368		8905300191	50-317
	8906120012	50-368		8906010185	50-318
	8906120019	50-368		8906050280	50-317
	8906120027	50-368		8906060210	50-317
	8906120038	50-368		8906060210	50-317
	8906130183	50-368		8906070056	50-317
	8906130184*	50-368		8906070056	50-317
	8906130185*	50-368		8906070245	50-317
	8905130189*	50-368		8906080036	50-317
	8906130184*	50-368		8906080036	50-317
	8906130273	50-313		8906080265	50-318
	8906140135	50-313		8906120189	50-318
	8906140264	50-313		8906120192	50-317
	8906190162	50-313		8906120204	50-317
	8906190162	50-313		8906130011	50-317
	8906190202	50-313		8906130019	50-317
	8906190264	50-313		8906130074*	50-317
	8906200205	50-368		8906140048	50-317
	8906200272	50-313		8906140048	50-317
	8906210084	50-313		8906140357	50-317
	8906220072	50-313		8906160005	50-317
	8906220082	50-313		8906160005	50-317
	8906220098	50-368		8906160221	50-317

AUTHOR AFFILIATION				AUTHOR AFFILIATION			
		ACCESSION NUMBER	SUBJECT CATEGORY			ACCESSION NUMBER	SUBJECT CATEGORY
n Alfa's Research Centers	erial Institute erial Institute, Columbus	8906160221	50-317	erial Institute erial Institute, Columbus	erial Institute, Columbus	8905310210*	50-324
		8906160223*	50-317			8905310210*	50-324
		8906160223*	50-317			8905310211	50-324
		8906160224*	50-317			8905310214	50-324
		8906160224*	50-317			8905310214	50-324
		8906190041	50-317			8905310355	50-324
		8906190041	50-317			8905310355	50-324
		8906200192	50-317			8906010134	50-324
		8906200192	50-317			8906010134	50-324
		8906220057	50-317			8906010136*	50-324
n Alfa's Research Centers	erial Institute erial Institute, Columbus	8906220057	50-317	erial Institute erial Institute, Columbus	erial Institute, Columbus	8906010136*	50-324
		8906230250	50-244			8906010142	50-324
		8906260396	50-317			8906010142	50-324
		8906270377	50-317			8906010144*	50-324
		8906260422	NUREG			8906010144*	50-324
		8906190048	70-8			8906010212	50-324
		8906130192*	CONTRACT			8906020101	50-324
		8906216027*	50-362			8906020101	50-324
		8906020107	NUREG			8906020110	50-324
		8906020107	NUREG			8906020208	50-324
n Alfa's Research Centers	erial Institute erial Institute, Columbus	8906020129	NUREG	erial Institute erial Institute, Columbus	erial Institute, Columbus	8906020193	50-324
		8906260422	NUREG			8906020393	50-324
		8906290312*	50-322			8906050056	50-324
		8906130272	TOPREP			8906050056	50-324
		8906130274*	TOPREP			8906050065	50-400
		8906210206	TOPREP			8906050066*	50-400
		8906050022*	50-254			8906050348	50-400
		8906120021	50-206			8906060088	50-261
		8906010092	71-8070			8906060362	50-324
		8906010092	71-8070			8906060362	50-324
n Alfa's Research Centers	erial Institute erial Institute, Columbus	8905250525*	CONTRACT	erial Institute erial Institute, Columbus	erial Institute, Columbus	8906080429	50-324
		8906070226*	CONTRACT			8906080431	50-400
		8906010348	PR			8906070001	50-324
		8906120200*	50-445			8906090111	50-324
		8906130206*	50-348			8906090111	50-324
		8906200253	FOIA			8906000302	50-325
		8906010251	50-293			8906120028	50-400
		8906020250	50-293			8906120039*	50-400
		8906060426	50-293			8906120117	50-324
		8906060445	50-293			8906120213	50-324
n Alfa's Research Centers	erial Institute erial Institute, Columbus	8906090174	50-293	erial Institute erial Institute, Columbus	erial Institute, Columbus	8906120213	50-324
		8906090177	50-293			8906120215*	50-324
		8906090188*	50-293			8906120215*	50-324
		8906140112	50-293			8906120260	50-261
		8906200148	50-293			8906130113	50-324
		8906200277	50-293			8906130113	50-324
		8906210104	50-293			8906130246	50-324
		8906220247	50-293			8906130246	50-324
		8906230253	50-293			8906140026	50-324
		8906270486	50-293			8906140058	50-400
n Alfa's Research Centers	erial Institute erial Institute, Columbus	8906270490	50-293	erial Institute erial Institute, Columbus	erial Institute, Columbus	8906140074*	50-324
		8906200056	50-262			8906140074*	50-324
		8906200082*	50-262			8906140326	50-400
		8906010089*	50-275			8906150047	50-324
		8906010089*	50-275			8906150047	50-324
		8906010091*	50-275			8906160220	50-324
		8906010091*	50-275			8906160220	50-324
		8906010124*	50-275			8906190088	50-261
		8906070098*	50-275			8906190111	50-325
		8906070098*	50-275			8906190144	50-324
n Alfa's Research Centers	erial Institute erial Institute, Columbus	8906090109*	50-275	erial Institute erial Institute, Columbus	erial Institute, Columbus	8906190148*	50-324
		8906120128	NUREG			8906190247	50-324
		8906120302*	50-445			8906190247	50-324
		8906260380	NUREG			8906190260	50-261
		8906260411	NUREG			8906190265	50-261
		8906260418	NUREG			8906190267*	50-261
		8906050263	FOIA			8906200025	50-261
		8906080239	TOPREP			8906200025	50-261
		8906080240*	TOPREP			8906200097*	50-261
		8906080241*	TOPREP			8906200097*	50-261
n Alfa's Research Centers	erial Institute erial Institute, Columbus	8906080242*	TOPREP	erial Institute erial Institute, Columbus	erial Institute, Columbus	8906200354	50-400
		8906210072	50-265			8906210155	50-261
		8906080283*	CONTRACT			8906210222	50-261
		8906020362*	50-206			8906220376	50-324
		8905250437	XPORTLIC			8906230004	50-400
		8906070169	XPORTLIC			8906230035	50-324
		8906160085	40-6940			8906230021*	50-324
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		8906230004	50-400			8906230173	50-324
		8906050001	50-275			8906260012*	50-261
n Alfa's Research Centers	erial Institute erial Institute, Columbus	8905260130	50-261	erial Institute erial Institute, Columbus	erial Institute, Columbus	8906260012*	50-261
		8905280140	50-261			8906260305	50-261
		8905260151	50-324			8906260408	50-261
		8905300037	50-261			8906270150	50-261
		8905300294	50-400			8906270150	50-261
		8905300296	50-261			8906270150	50-261
		8905310062	50-261			8906270150	50-261
		8905310209	50-324			8906270150	50-261
		8905310209	50-324			8906270150	50-261
		8905310209	50-324			8906270150	50-261
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	8906020394	WASTE MGT		8906050011	50-254
	8906020395*	WASTE MGT		8906050014	50-237
	8906050084	WASTE MGT		8906050042	50-10
	8906050324	WASTE MGT		8906050203	50-295
	8906050332	WASTE MGT		8906050203	50-295
	8906050338	WASTE MGT		8906050204*	50-295
	8906050344	WASTE MGT		8906050204*	50-295
	8906050365*	WASTE MGT		8906050307	50-304
	8906160204	WASTE MGT		8906050375	50-373
	8906200344	WASTE MGT		8906060138	50-454
	8906200351*	WASTE MGT		8906060138	50-454
	8906220362	WASTE MGT		8906060140*	50-454
	8906220368*	WASTE MGT		8906060140*	50-454
Central Hudson Gas & Electric Corp	8906060151*	50-410	I	8906060204	50-237
Central Iowa Power Cooperative	8906060096*	50-331	I	8906060204	50-237
Chem-Nuclear Systems, Inc.	8906220010	FOIA		8906060204	50-237
Chemtron Corp	8906260385*	40-8724		8906060204	50-237
Cleveland Electric Illuminating Co.	8906020233	50-440	S	8906060204	50-237
	8906050023	50-440	P	8906060399	50-373
	8906050025*	50-440	P	8906070084	50-295
	8906050368	50-440	S	8906070084	50-295
	8906060392	50-440	Q	8906070084	50-295
	8906130145	50-440	S	8906070084	50-295
	8906150095	50-440	F	8906070084	50-295
	8906150095	50-440	F	8906070084	50-295
	8906190194	50-440	Q	8906070161	50-237
	8906200386	50-440	R	8906070204	50-254
	8906210116	50-440	R	8906070204	50-254
	8906210116	50-440	R	8906070205	50-458
	8906210245	50-440	Q	8906070209*	50-254
	8906210245	50-440	Q	8906070209*	50-254
	8906230174	50-440	P	8906070215	50-373
	8906260423	50-440	S	8906070258	50-373
	8906270340	50-440	F	8906070268	50-249
	8906270497	50-440	S	8906070263	50-373
	8906270498*	50-440	S	8906070283	50-373
	8906270499*	50-440	S	8906070284*	50-373
	8906270500*	50-440	S	8906070284*	50-373
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	8906050215	XPORTUC		8906080168	50-454
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	8905280171	50-373	Q	8906130079	50-237
	8905300390*	50-295	Q	8906130184	50-457
	8905310003*	50-254	P	8906130265	50-374
	8905310183	50-10	F	8906140024	50-458
	8905310183	50-10	F	8906140088	50-458
	8905310188	50-237	P	8906140176	50-373
	8905310201	50-454	P	8906140295	50-264
	8905310201	50-454	P	8906140299	50-467
	8905310201	50-454	P	8906160153	50-458
	8905310201	50-454	P	8906200029*	50-254
	8905310201	50-454	P	8906200138	50-454
	8905310203*	50-454	P	8906200260*	50-295
	8905310203*	50-454	P	8906200325	50-295
	8905310203*	50-454	P	8906200335	50-454
	8905310203*	50-454	P	8906200338	50-237
	8905310203*	50-454	P	8906200339	50-237
	8905310240	50-373	Q	8906200339	50-237
	8905310341	50-374	P	8906200339	50-237
	8905310342*	50-374	P	8906200343*	50-237
	8906010043*	50-237	Q	8906200343*	50-237
	8906010105	50-454	F	8906200343*	50-237
	8906010265	50-454	F	8906200343*	50-237
	8906010265	50-454	P	8906200343*	50-237
	8906010265	50-454	P	8906200349	50-295
	8906010265	50-454	P	8906200349	50-295
	8906010294	50-295	Q	8906200352	50-373
	8906010349	50-295	Q	8906200384	50-10
	8906020100	50-454	P	8906200384	50-10
	8906020100	50-454	P	8906200384	50-10
	8906020100	50-454	P	8906210005	50-295
	8906020100	50-454	P	8906210064	50-454
	8906020100	50-454	P	8906210064	50-454
	8906020228	50-454	S	8906210079	50-373
	8906020363	50-304	S	8906220047	50-454
	8906020401	50-295	F	8906220050*	50-454

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8906220050*	50-454		8906210273	50-3
	8906220222	50-254		8906230141	50-247
	8906220249	50-373		8906260333	50-247
	8906230034	50-454		8906270203	50-247
	8906260223	50-295		8906270449	50-247
	8906260223	50-295	Consumers Power Co	8905310041	50-255
	8906260224*	50-295		8906010201	50-255
	8906260224*	50-295		8906010204	50-255
	8906270004	50-237		8906020007	50-155
	8906270181	50-254		8906020030*	50-155
	8906270278	50-237		8906050277	50-255
	8906280098	50-254		8906050416	50-255
	8906280038	50-254		8906060083	50-255
	8906280212	50-454		8906070039	50-255
	8906280212	50-454		8906070118	50-155
	8906290086	50-265		8906070152	50-255
	8906290116	50-254		8906070158	50-255
	8906290125	50-265		8906090057	50-255
	8906293129	50-455		8906000082	50-255
	8906290134	50-304		8906120098	50-155
Communications Technology Applications,	8906140271*	CONTRACT		8906150093	50-265
Each Engineering Services, Inc.	8906290003	FOIA		8906150093	50-265
er Engineering Associates, Inc.	8906290019	FOIA		8906190234	50-155
icut Yankee Atomic Power Co	8905310181	50-213		8906210220	50-255
	8906010061	50-213		8906220313	50-155
	8906010263	50-213		8906220318*	50-155
	8906010273	50-213		8906260393	50-255
	8906010368	50-213		8906270033	50-255
	8906010368	50-213		8906270318	50-255
	8906010368	50-213	Controls for Environmental Pollution,	8906050087	70-820
	8906010366	50-213		8906260002	50-312
	8906010380	50-213	Lic.	8906060104*	50-331
	8906010386	50-213	Cooper Industries, Inc.	8906010017	71-38
	8906020012	50-213	Corn Belt Power Cooperative	8906200099*	CONTRACT
	8906050078	50-213	Crane Co.		
	8906050294	50-213	Cullinet Software, Inc.		
	8906050294	50-213	Daily News, Wood and Hills, CA	8906200101	FOIA
	8906050294	50-213	Dairy and Power Cooperative	8906010199	50-409
	8906050294	50-213		8906120005	50-409
	8906050294	50-213		8906120255	71-25
	8906050294	50-213		8906210102	50-409
	8906060403	50-213		8906180143	50-170
	8906070139	50-213	Defense, Dept of	8906230238	40-3392
	8906070142*	50-213	Descote, U.S.A.	8905260127	50-341
	8906070194	50-213	Detroit Edison Co.	8905260131*	50-341
	8906120264	50-213		8905260137	50-341
	8906120270*	50-213		8905260142*	50-341
	8906140050	50-213		8905260190	50-341
	8906140050	50-213		8905260192*	50-341
	8906140050	50-213		8905260351	50-341
	8906140208	50-213		8905260354*	50-341
	8906150190	50-213		8905300224	50-341
	8906200174	50-213		8905300309	50-341
	8906210045	50-213		8905310049	50-341
	8906230260	50-213		8905310000*	50-341
	8906260360	50-213		8906010024	50-341
	8906260360	50-213		8906010027*	50-341
	8906260360	50-213		8906010084	50-341
	8906270017	50-213		8906010110	50-341
	8906270022*	50-213		8906010355	50-341
	8906270273	50-213		8906070217	50-341
	8906270273	50-213		8906120279	50-341
	8906270476	50-213		8906120282*	50-341
	8906270476	50-213		8906120288	50-341
	8906270476	50-213		8906120290*	50-341
	8906270476	50-213		8906130004	50-341
	8906270476	50-213		8906130008*	50-341
	8906280187	50-213		8906130008	50-341
	8906080081	50-352		8906130100*	50-341
	8906090160	50-352		8906140084	50-341
	8906090160	50-352		8906140341	50-341
	8906090186*	50-352		8906190192	50-341
	8906090186*	50-352		8906210032	50-341
	8906190099	50-352		8906210144	50-341
	8906270039	50-352		8906210153	50-18
	8906260210	50-247		8906210153	50-18
	8906010282	50-247		8906210157	50-341
	8906050383	50-247		8906210200	50-341
	8906060411	50-247		8906210203	50-341
	8906060417	50-247		8906230149	50-341
	8906060424	50-247		8906230152*	50-341
	8906070262	50-247		8906270170	50-341
	8906070265*	50-247		8906270238	50-341
	8906070290*	50-247		8906260221	PR
	8906090005	50-247	Doc Search Associates	8906230110	FOIA
	8906090121	50-247	Dresser Industries, Inc.	8906220282	XPORTLIC
	8906120151	50-247		8905150201*	50-413
	8906200129	50-247	Duke Power Co.	8905150201*	50-413
	8906200132*	50-247		8905260036	50-369
	8906200186*	50-247		8905260289	50-269
	8906210127	50-247			



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	8905260292	50-369	S	8906130072*	50-369	P
	8905260302	50-413	Q	8906130075	50-413	Q
	8905260302	50-413	Q	8906130077	50-413	Q
	8905260334	50-413	P	8906130077	50-413	Q
	8905260334	50-413	P	8906130297	50-414	S
	8905260337*	50-413	P			
	8905260337*	50-413	P	8906150104	50-269	Y
	8905260341	50-369	S	8906150104	50-269	Y
	8905260374	50-369	S	8906160076	50-369	P
	8905260374	50-369	P	8906190117	50-369	F
				8906100245	50-413	P
	8905260379*	50-369	P	8906190245	50-413	P
	8905260379*	50-369	P	8906190246*	50-413	P
	8905300022	50-269	P	8906190246*	50-413	P
	8905300022	50-269	P	8906200204	50-269	R
	8905300022	50-269	P	8906200204	50-269	R
	8905300028*	50-269	P	8906200204	50-269	R
	8905300028*	50-269	P	8906200206*	50-269	R
	8905300028*	50-269	P	8906200206*	50-269	R
	8905300059	50-269	R	8906200206*	50-269	R
	8905300059	50-269	R	8906200207*	50-269	R
	8905300059	50-269	R			
	8905300050	50-269	R	8906210047	50-413	S
	8905300098	50-413	S	8906210082	50-369	P
	8905310018	50-269	Q	8906210082	50-369	P
	8905310018	50-269	Q	8906210115*	50-369	F
	8905310018	50-269	Q	8906210115*	50-369	F
	8905310021*	50-269	Q			
	8905310055	50-414	S	8906210159	50-369	S
	8905310076	50-269	F	8906210167	50-369	R
	8905310225	50-369	P	8906210167	50-369	R
	8905310225	50-369	P	8906210169	50-369	Q
	8905310225	50-369	P	8906210169	50-369	Q
	8905310227*	50-369	P			
	8905310227*	50-369	P	8906210179	50-413	R
	8905310230	60-369	R	8906220014	50-413	Y
	8905310321	50-414	P	8906220014	50-413	Y
	8906010185	50-369	Q	8906230235	50-269	F
				8906230240*	50-269	F
	8906010185	50-369	Q			
	8906010186*	50-369	Q	8906260003	50-269	P
	8906010243	50-413	Q	8906260003	50-269	P
	8906010243	50-413	Q	8906260003	50-269	P
	8906010339	50-369	R	8906260003	50-269	F
	8906010338	50-369	R	8906260003	50-269	P
	8906020118	50-414	S	8906260003	50-269	P
	8906020172	50-413	S	8906260100	50-269	Y
	8906020237	50-369	Q	8906260100	50-269	Y
	8906020237	50-369	Q	8906260100	50-269	Y
	8906020239	50-414	S			
	8906020241	50-413	S	8906260100	50-269	Y
	8906020310	50-413	S	8906260104*	50-269	Y
	8906020314	50-413	S	8906260104*	50-269	Y
	8906020328	50-369	S	8906260104*	50-269	Y
				8906260209	50-413	K
	8906020333	50-414	S			
	8906020356	50-269	P	8906260209	50-413	K
	8906050076	50-413	R	8906260216	50-269	K
	8906050076	50-413	R	8906260216	50-269	K
	8906050101	50-414	S	8906260218	50-269	K
				8906260218	50-369	K
	8906050123	60-269	P	8906260218	50-369	K
	8906050123	50-269	P	8906260221	50-413	P
	8906050123	50-269	P	8906260221	50-413	P
	8906050200	50-269	P	8906260261	50-413	Q
	8906050200	50-269	P	8906260261	50-413	Q
	8906050200	50-269	P			
	8906050200	50-269	P	8906260285	50-413	R
	8906050200	50-269	P	8906260285	50-413	R
	8906050200	50-269	P	8906260291*	50-413	R
	8906050200	50-269	P	8906260291*	50-413	R
	8906050205	50-414	S	8906260291*	50-413	R
				8906260315*	50-369	R
	8906050209	50-414	S			
	8906050050	50-369	S	8906260315*	50-369	R
	8906050055	50-369	F	8906260319*	50-369	R
	8906050061	50-369	S	8906270020	50-413	Q
	8906050061	50-369	S	8906270020	50-413	Q
				8906270136	50-269	P
	8906060065	50-369	P			
	8906060065	50-369	P	8906270136	50-269	P
	8906060072	50-269	Q	8906270136	50-269	P
	8906060078	50-414	S	8906270143*	50-269	P
	8906060110	60-414	S	8906270143*	50-269	P
	8906060135	50-369	S	8906280140	50-413	H
	8906060150	50-414	S	8906280153*	50-413	R
	8906060197	60-370	S	8906280153*	50-413	R
	8906060201	50-413	Q	8906280315	50-414	S
	8906060201	60-413	Q	8906280318	50-414	S
	8906060398	60-269	Q	8906290000	50-414	S
	8906060398	60-269	Q	8906290143	50-414	S
	8906060398	60-269	Q	8906290375	60-334	S
	8906070256	60-269	Q	8905260385	50-412	S
	8906070256	50-269	Q	8905300107	60-334	F
	8906070256	50-269	Q	8905310226	60-334	P
	8906090186	50-370	P	8905310226	60-334	P
	8906130071	50-369	P	8905310256	60-334	Q
	8906130071	50-369	P	8905310256	60-334	Q
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	8906020138	50-412	S		8906020138	50-412	
	8906020206	50-412	S	Energy, Dept. of, Idaho Operations Offc	8906020206	50-412	
	8906020302	50-412	Q		8906020302	50-412	
	8906050233	50-412	S		8906050233	50-412	
	8906050237	50-412	R		8906050237	50-412	
	8906050400	50-334	R	Environmental Protection Agency	8906050400	50-334	
	8906070320	50-334	Q	Exxon Corp.	8906070320	50-334	
	8906130026	50-412	S	Fansteel Meta's (subs. of Fansteel, Inc	8906130026	50-412	
	8906190183	50-334	S	Farwell & Hendricks, Inc	8906190183	50-334	
	8906200282	50-412	S	Federal Emergency Management Agency	8906200282	50-412	
	8906200376	50-334	R		8906200376	50-334	
	8906260015*	50-334	R		8906260015*	50-334	
	8906260016*	50-334	R		8906260016*	50-334	
	8906270212	50-334	Q		8906270212	50-334	
	8906270212	50-334	Q		8906270212	50-334	
	8906270264	50-412	S		8906270264	50-412	
	8906270388	50-334	S		8906270388	50-334	
	8906290097	50-412	S		8906290097	50-412	
A Engineering, Science & Technology,	8906260391*	50-333	R		8906260391*	50-333	
C							
EG&G Idaho, Inc. (subs. of EG&G, Inc.)	8904200138*	50-389	P		8904200138*	50-389	
	8905090229*	50-454	P		8905090229*	50-454	
	8905180278*	50-440	P	Fowler Geotechnical Engineering, Ltd.	8905180278*	50-440	
	8906010011*	50-283	P		8906010011*	50-283	
	8906060457*	71-9152	P	Florida Power & Light Co	8906060457*	71-9152	
	8906070117*	71-9152	P		8906070117*	71-9152	
	8906090087*	50-400	P		8906090087*	50-400	
	8906120132	NUREG			8906120132	NUREG	
International, Inc.	8906210283*	CONTRACT			8906210283*	CONTRACT	
NSR Consulting & Engineering (formerly	8906190069	40-8948			8906190069	40-8948	
RTI)							
RC International, Inc	8905300027*	CONTRACT			8905300027*	CONTRACT	
basco Services, Inc. (subs. of Enserch	8906120065	QA899			8906120065	QA899	
Corp.)							
Biological Enterprises, Inc.	8906130241	50-443	H		8906130241	50-443	
Ecology Center of Southern California	8906120222*	50-155	P		8906120222*	50-155	
Anderson Electric Institute	8906200355	WASTE MGT			8906200355	WASTE MGT	
Edow International Co.	8906200357*	WASTE MGT			8906200357*	WASTE MGT	
	8906080264	XPORTLIC			8906080264	XPORTLIC	
	8906080188*	XPORTLIC			8906080188*	XPORTLIC	
	8906080190*	XPORTLIC			8906080190*	XPORTLIC	
	8906080259*	XPORTLIC			8906080259*	XPORTLIC	
	8906080262*	XPORTLIC	P		8906080262*	XPORTLIC	
Electric Power Research Institute	8906190019*	REVIEW GR			8906190019*	REVIEW GR	
Energy Fuels Nuclear, Inc.	8906270229	XPORTLIC			8906270229	XPORTLIC	
	8906270241*	XPORTLIC			8906270241*	XPORTLIC	
Energy, Dept. of	8905250218	WASTE MGT			8905250218	WASTE MGT	
	8905260412	WASTE MGT			8905260412	WASTE MGT	
	8905260416	WASTE MGT			8905260416	WASTE MGT	
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	8905300144*	WASTE MGT			8905300144*	WASTE MGT	
	8905300151	WASTE MGT			8905300151	WASTE MGT	
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	8905300185*	WASTE MGT			8905300185*	WASTE MGT	
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	8905310307*	WASTE MGT			8905310307*	WASTE MGT	
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	8906050183	WASTE MGT			8906050183	WASTE MGT	
	8906050313	WASTE MGT			8906050313	WASTE MGT	
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	8906090327	WASTE MGT			8906090327	WASTE MGT	
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	8906120303	WASTE MGT			8906120303	WASTE MGT	
	8906120304	WASTE MGT			8906120304	WASTE MGT	
	8906120306	WASTE MGT			8906120306	WASTE MGT	
	8906120308	WASTE MGT			8906120308	WASTE MGT	
	8906120310	WASTE MGT			8906120310	WASTE MGT	
	8906130260	WASTE MGT			8906130260	WASTE MGT	
	8906160090	WASTE MGT			8906160090	WASTE MGT	
	8906220083	WASTE MGT			8906220083	WASTE MGT	
	8906220094	WASTE MGT			8906220094	WASTE MGT	
	8906220325	WASTE MGT			8906220325	WASTE MGT	

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Florida Power Corp. (subs. of Florida Progress Corp.)	8906270114	50-251	S	8906060470	50-219	C
	8905260011	50-302	Q	8908070308	50-320	C
				8906070171	50-219	C
	8905300026	50-302	F	8908070294	50-320	R
	8905300216	50-302	F	8906120059	50-219	S
	8906010246	50-302	S	8906140162	50-289	Q
	8906010250	50-302	S	8906140198	50-320	P
	8906010272*	50-302	S	8906140203*	50-320	P
	8906010280	50-302	Q	8906150033	50-320	S
	8906020155	50-302	R	8908150035	50-320	S
	8906050106	50-302	P	8906180022	50-443	T
	8906060130	50-302	Q	8908190213	50-283	F
	8906070123	50-302	Q	8906190213	50-289	F
	8906070214	50-302	P	8908200075	50-219	P
	8906080053	50-302	F	8906203233	50-289	F
	8906090134	50-302	S	8906203233	50-289	F
	8906130240	50-302		8906200353	50-219	S
	8906130258	50-302	Q	8906210181	50-289	P
	8906130300	50-302	Q	8906210166	50-219	F
	8906180017	50-302	F	8908210166	50-219	F
	8906180027	50-302	F	8906210188*	50-289	P
	8906190381	50-302	F	8906220038	50-320	S
	8906190089	50-302	P	8908220040*	50-320	S
	8906180090	50-302	F	8906220041*	50-320	P
	8906180131	50-302	P	8906220121	50-219	F
8906180188	50-302	Q	8908220157	50-289	Q	
8906190200	50-302	R	8906230136	50-219	Q	
8906200049	50-302	F	8906260227	50-289	F	
8906220101	50-302	I	8906260233*	50-289	P	
8906230213	50-302		8908260281	50-289	F	
8906260267	50-302	P	8908260341	50-289	Q	
8906260272*	50-302	P	8906270206	50-219	S	
8906270027	50-302	P	8906270427	50-219	S	
8906270020*	50-302	P	8908290110	50-219	S	
8906270226	50-302	P	8905300018*	CONTRACT		
			Geomatrix Consultants, Inc.			

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Government Accountability Project	8906270208	50-424	Hydrogeologic, Inc ITASCA Consulting Group, Inc	8906120144	50-498
	8906200090*	50-445		8906150050	50-499
	8906230133	70-1113		8906190123	50-498
	8906090096*	50-352		8906190123	50-499
Graterford Inmates	8906140009	FOIA	Idaho National Engineering Laboratory Idaho State Univ., Pocatello, ID	8906160133	50-424
Gulf States Utilities Co.	8905310230	50-458		8906200081	50-498
	8906010162	50-458		8906200081	50-498
	8906010191	50-458		8906210014	50-498
	8906010317	50-458	8906210023	50-499	
	8906020198	50-458	8906220311	50-499	
Harrison Curran & Tousley	8906050060	50-458	Illinois Power Co.	8906220019*	50-499
	8906050180	50-458		8906220024*	50-499
	8906070040	50-458		8906220295	50-498
	8906090189	50-458		8906220371	50-499
	8906090292	50-458		8906270199	50-499
	8906120007	50-458		8906120102	NUREG
	8906120061	50-458		8905300092	WASTE RES
	8906130177	50-458		8906130058	WASTE RES
	8906130266	50-458		8906210221	WASTE RES
	8906190258	50-458		8906210228	WASTE RES
Hartar Corp. Harvard School of Public Health, Boston, MA Health & Human Services, Dept of, U.S. Public Health Service Hitachi Co., Ltd. Honeywell, Inc. Hopp, Hodson, Powell & Rattery Hotel Belvedere House of Rep.	8906190263	50-458	Illinois, State of	8906220372	WASTE RES
	8906200319	50-458		8906220374*	WASTE RES
	8906200320	50-458		8906260406	NUREG
	8906200358	50-458		8906270453	WASTE RES
	8906220378	50-458		8904200138*	50-389
	8906230177	50-458		8906010011*	50-293
	8906260311	50-458		8906070136	50-284
	8906270254	50-458		8906270300	50-284
	8906280061	50-271		8906270305*	50-284
	8906280080	50-271		8906010115	71-9159
House of Rep., Energy & Commerce Houston Lighting & Power Co.	8906190016	50-271	Imaging & Sensing Technology Corp.	8906050171	50-461
	8906190054	50-271		8906090001	50-461
	8906220092	50-271		8906140142*	50-461
	8906270180	50-271		8906160110	50-461
	8906270230	PR		8906200085	50-461
	8906190224*	CONTRACT		8906200088*	50-461
	8906230087	NUREG		8906200142	50-461
	8906230091	NUREG		8906200367	50-461
	8905260061*	CONTRACT		8906210120	50-461
	8906060179*	XPORTLIC		8906260161	50-461
8906080206*	XPORTLIC	8906270051*	50-461		
8906080208*	XPORTLIC	8906080053	40-2061		
8906080185	50-266	8906190015	40-2061		
8906080185	50-266	8906190021	40-2061		
8905260543*	CONTRACT	8906190110	40-2061		
8906050413*	COMMISSIO	8906190126*	40-2061		
8906080022*	ORG	8906270019	40-2061		
8906200057*	50-528	8906270031*	40-2061		
8906200290*	WASTE MGT	8906120086*	XPORTLIC		
8906230082*	50-200	8906120135	XPORTLIC		
8906270003*	COMMISSIO	8906270038*	XPORTLIC		
8905260138	50-499	8906270244	XPORTLIC		
8905300038	50-499	8906090091	50-443		
8905300042	50-499	8905160184*	50-315		
8905310131	50-499	8905260403	50-315		
8905310171	50-498	8905260403	50-315		
8905310171	50-498	8905300065	50-315		
8905310245	50-499	8905300065	50-315		
8906010112	50-498	8905310121	50-315		
8906010269	50-499	8906050300	50-315		
8906010270*	50-499	8906060479	50-315		
8906020089*	50-498	8906070004	50-315		
8906050285	50-498	8906070242	50-315		
8906050285	50-498	8906070242	50-315		
8906060368	50-498	8906070242	50-315		
8906080368	50-498	8906080128	50-315		
8906060372*	50-498	8906080139	50-315		
8906060372*	50-498	8906080139	50-315		
8906060378	50-498	8906080273	50-315		
8906080378	50-498	8906090238	50-315		
8906060380	50-498	8906090240*	50-315		
8906060380	50-498	8906120014	50-315		
8906060394	50-498	8906120079	50-315		
8906060394	50-498	8906120240	50-315		
8906060408	50-498	8906120244	50-315		
8906060408	50-498	8906130242	50-315		
8906060412*	50-498	8906130292	50-315		
8906060412*	50-498	8906130292	50-315		
8906060415	50-499	8906140072	50-315		
8906060468	50-498	8906140077	50-315		
8906060468	50-498	8906140104	50-315		
8906070017	50-498	8906140185	50-315		
8906070278	50-498	8906140284	50-315		
8906070278	50-498	8906140348	50-315		
8906090226	50-498	8906200323	50-315		
8906090226	50-498	8906230083	50-315		
8906120011	50-498	8906260074	50-315		
8906120011	50-498	8906202120	NUREG		

Iowa, State of	8906233163	50-331	P		8906070003	FOIA	
Isotec, Inc.	8906060493	REVIEW GR			8906070006	FOIA	
	8906120106*	XPORTLIC			8906070011	FOIA	
Japan Atomic Energy Research Institute	8906260361	NUREG			8906090090	50-443	G
Japan, Govt. of	8906230104	XPORTLIC			8906090103	50-443	G
KLD Associates, Inc.	8906220125	50-443	T		8906220043	50-443	G
Kalsi Engineering, Inc.	8905280103*	CONTRACT			8906220043	50-443	G
Keyboard Communications, Inc.	8906090289*	CONTRACT			8906220048*	50-443	G
Kirkpatrick & Lockhart	8906290301	50-322	P		8906220048*	50-443	G
Kohn, Kohn & Colepinto, P.C. (formerly	8906200032	50-445	A		8906220122	50-443	G
Kohn & Associates)					8906220122	50-443	G
Korea, Republic of (South Korea)	8906120108	XPORTLIC			8906270005	50-443	T
LN Technologies Corp. (formerly London	8906010035	TOPREP			8906270005	50-443	T
Nuclear Svcs. Inc.)					8906270007*	50-443	T
Latham & Watkins	8906010239	QA999			8906270007*	50-443	T
	8906020295	QA999			8906270122	50-443	T
Lawrence Livermore National Laboratory	8905300161*	WASTE MGT			8906270122	50-443	T
	8906050105*	50-276	P		8906270165	50-443	T
	8906120277	WASTE MGT			8906280184	PR	
	8906120281	WASTE MGT		McLaughlin Architect	8906270041	PR	
	8906280139*	WASTE MGT		Michigan State Univ., East Lansing, MI	8906270024	71-655	
	8906270386	PROJ		Michigan, Univ. of, Ann Arbor, MI	8905300047	50-2	P
Legal Environmental Action Fund (LEAF)	8906280029	FOIA			8906020351	50-2	F
Limenck Ecology Action	8906190085	50-352	G		8906120287	50-2	F
	8906220084	50-352	G		8906120300*	60-2	F
Limtorque Corp.	8906160199	50-482	S		8906120301*	50-2	F
	8906160209	PT21			8906180093	50-2	P
Long Island Lighting Co.	8905300209	50-322	F		8906190095*	50-2	P
	8906010230	50-322	J	Miles, Inc. (formerly Miles Laboratories	8906060476*	REVIEW GR	P
	8906070328	50-322	F	Inc.)			
	8906080008*	50-322	F	Miller, Batis & O'Neil	8906210048*	50-445	M
	8906270284	60-322	P	Minerals Exploration Co. (subs. of Union	8906120074	40-8584	
	8906270301*	50-322	P	Oil Co. of California)			
Los Alamos National Laboratory	8906020095	NUREG			8906120076*	40-8584	
	8906080202*	FOIA		Minnesota Mining & Manufacturing Co., 3M	8906060473	REVIEW GR	P
Louisiana Power & Light Co.	8905280369	50-382	Q	Co.			
	8905280411	50-382	S		8906060474	REVIEW GR	P
	8905300333	50-382	Q		8906060476	REVIEW GR	P
	8905300113	50-382	P		8906060484	REVIEW GR	P
	8906010078	60-382	O		8906060486	REVIEW GR	P
	8906010160	50-382	F		8906060488	REVIEW GR	P
	8906020094	50-382	S		8906070018	REVIEW GR	P
	8906050116	50-382	S		8906070027	REVIEW GR	P
	8906060121	60-382	S		8906070046	REVIEW GR	P
	8906050402	50-382	O		8906070054	REVIEW GR	P
	8906090104	60-382	P		8906070110	REVIEW GR	P
	8906120313	50-382	Q		8906070129	REVIEW GR	P
	8906140085	50-382	S		8906070132	REVIEW GR	P
	8906140089	50-382	Q		8906070151	REVIEW GR	P
	8906160190	50-382	P		8906070179	REVIEW GR	P
	8906180195*	50-382	P		8906220338	REVIEW GR	P
	8906190124	60-382	R		8906220367*	REVIEW GR	P
	8906200361	50-382	S		8906220370*	REVIEW GR	P
	8906230008	50-382	Q		8906230028*	REVIEW GR	P
	8906260384	50-382	P		8906230183	REVIEW GR	P
	8906260387*	60-382	P		8906270012	REVIEW GR	P
	8906270457	50-382	Q	Mississippi Power & Light Co.	8906070289*	60-416	I
Love's Blomd & Environmental Research	8906020107	NUREG		Missouri, State of	8906050265	40-8801	
Institute							
MK-Ferguson Co.	8906020129	NUREG		Mitsubishi International Corp. (subs. of	8905280396	XPORTLIC	
MPR Associates, Inc.	8908050310*	WASTE MGT		Mitsubishi Corp.)			
Maine Yankee Atomic Power Co.	8905310047*	50-255	P	Mitsui & Co. (USA), Inc. (subs. of Mitsui	8906060250	XPORTLIC	
	8904190402	50-309	P	& Co., Ltd.)			
	8904190408*	50-309	P	Monroe & Lemann	8905300288	50-382	H
	8906010254	50-309	V	Morgan State Univ., Baltimore, MD	8906220286*	CONTRACT	
	8906020242	50-309	S	Morris, IL	8905260304*	CONTRACT	
	8906020352	50-309	F	Morrison-Knudsen Co., Inc.	8906180084	50-389	S
	8906050207	50-309	F	Morrison-Knudsen Engineers, Inc.	8906080322*	WASTE MGT	
				NUS Corp.	8906050013*	60-254	S
	8906070219	50-309	F		8906050015*	50-254	S
	8906160151	50-309	R		8906050020*	50-254	S
Maine, State of	8906200191	50-309	Q	NUTECH Engineers, Inc.	8906230163	PROJ	
	8906070058	50-309	P		8906230189*	PROJ	
	8906120118	60-309	P	Namco Controls	8906050235	PT21	
Malapal Resources Co.	8906070332	40-8502		National Academy of Sciences	8906220221*	CONTRACT	
	8906070332	40-8502			8906220228*	CONTRACT	
	8906070333*	40-8502		National Council on Radiation Protection	8905310233*	CONTRACT	
	8906070333*	40-8502		& Measurements			

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Institute of Standards & Technology (formerly National Bureau of Standards) Organization of Test, Research Reactors Dept. of Energy	8906220248	70-398		8906070316*	50-333	P
				8906070317*	50-333	P
	8906060090*	ORG		8906070327	50-288	P
				8906080058	50-333	P
	8905310141	50-238	P	8906080059*	50-333	
	8905310143*	50-238	P	8906080102*	50-333	P
	8906070106	50-20	P	8906120052	50-286	S
	8905260188	50-288	O	8906120088	50-286	O
	8905300204	50-288	S	8906120283	50-286	P
	8906020188	50-288		8906130276	50-286	
Dept. of Naval Research Lab & Public Power District	8906020391	50-298	Q	8906140015	50-333	S
	8906050183	50-298	P	8906180001	50-286	O
	8906050184*	50-298	P	8906200155	50-286	R
	8906070160	50-298	P	8906200327	50-286	O
	8906070233	50-288	P	8906210050	50-333	P
	8906070312	50-298	S	8906210053*	50-333	P
	8906130045	50-288	P	8906210054*	50-333	P
	8906130048*	50-288	P	8906210056	50-333	P
	8906130163	71-9208	R	8906210059*	50-333	P
	8906140057	50-288		8906210061*	50-333	
	8906140338	50-298	S	8906220083	50-333	S
	8906160022	50-288	P	8906220128	50-333	R
	8906190106	50-288	P	8906230012	50-333	S
	8906190109	50-288	Q	8906260389	50-333	S
	8906210163	50-288		8906270459	50-333	
			S	8906270464	50-333	S
	8906280320	50-288		8908060132*	50-410	I
	8906280011	WASTE MGT	New York State Electric & Gas Corp. New York, State of	8906120057*	50-322	
	8906280129	WASTE MGT		8906150223*	WASTE MGT	P
	8906270192	PR	Niagara Mohawk Power Corp.	8905260157	50-220	
	8906060347*	50-275				
a, Univ. of, Reno, NV	8906020055	50-271	T	8905260165*	50-220	P
	8906020081	50-271	G	8905300041	50-410	S
	8906020080	50-271	G	8905300341	50-220	S
	8906190016	50-271		8906010248	50-410	S
				8906020288	50-410	
	8906190054	50-271	T	8906020276	50-220	S
	8906190057*	50-271	T	8906020283	50-410	O
	8906220082	50-271	T	8906020287	50-220	I
	8906220112*	50-271	T	8906020287	50-220	
	8906270160	50-271	G	8906050055	50-220	
New Jersey, State of	8906050161	50-272	P	8906050127	50-220	P
	8906070034*	50-272	Q	8906050129*	50-220	P
	8905180048	50-247		8906050131*	50-220	P
				8906050229	50-220	F
				8906050229	50-220	
	8905300046	50-288	Q	8906050231*	50-220	F
	8905300276	50-288	I	8906050281	50-410	O
	8905310001*	50-288	R	8906050373	50-220	S
	8905310241	50-333	P	8906060118	50-410	I
	8905310243*	50-333		8906060170*	50-410	
New York Power Authority (formerly Power Authority of the State of New York)	8905310246*	50-333	P	8906070184	50-220	P
	8905310250	50-333	P	8906070184	50-220	P
	8905310284*	50-333	P	8906080271*	50-220	P
	8905310286*	50-333	P	8906080275	50-220	P
	8906310287	50-333	P	8906080279*	50-220	
	8905310288*	50-333				
	8905310290*	50-333	P	8906130321	50-220	S
	8905310288	50-333	P	8906140085	50-410	S
	8905310302*	50-333	P	8906140277	71-45	O
	8905310304*	50-333	P	8906140333	50-220	S
	8905310322	50-333	P	8906180177	50-410	
	8905310334*	50-333	P	8906200293	50-220	P
	8905310338*	50-333	P	8906200296*	50-220	P
	8906010177	50-333	P	8906200298*	50-220	P
	8906010180*	50-333	P	8906200388	50-220	O
	8906010184*	50-333		8906220086	50-220	P
	8906010244	50-333	S	8906220091*	50-220	P
	8906010307	50-333	P	8906220093*	50-220	P
	8906010310*	50-333	P	8906230073	50-220	R
North Carolina Eastern Municipal Power Agency	8906010313*	50-333	P	8906230098	50-410	
	8906010324	50-288	P	8906230100	50-220	R
	8906010328*	50-288	P	8906280128	50-400	P
	8906050057	50-288	O			
	8906050186	50-288	P	8905280087*	CONTRACT	
	8906050227	50-288	J	8905280307*	CONTRACT	
	8906050227	50-288	J			
	8906060220	50-333	P	8905300106	50-245	P
	8906080222*	50-333	P	8905300337	50-245	P
	8906080225*	50-333	P	8906010118	50-245	O
Northeast Nuclear Energy Co. (subs. of Northeast Utilities)	8906080230	50-333	P	8906010173	50-245	P
	8906080233*	50-333	P			
	8906060235*	50-333	P	8906010365	50-245	P
	8906060308	50-288	F	8906010368	50-213	O
	8906060320	50-333	F	8906010368	50-213	O
	8906060330*	50-333	P	8906010368	50-213	O
	8906060410	50-288	R	8906020012	50-213	V
	8906070287	50-333	P	8906020205	50-245	P
	8906070302*	50-333	P	8906020263	50-336	P
	8906070303*	50-333	P	8906020270	50-245	
	8906070308	50-333	P	8906050239	50-423	P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8906050246	50-245		8908070144	50-245
	8906050281	50-245		8908070180	50-245
	8906050281	50-245		8906070194	50-213
	8906050281	50-245		8906070244	50-336
	8906050284	50-213		8906070260	50-213
	8906050294	50-213		8906070260	50-213
	8906050294	50-213		8906070260	50-213
	8906050407	50-336		8906080251	50-336
	8906050411	50-245		8906090014	50-245
	8906070144	50-245		8906120264	50-213
	8906070144	50-245		8908140050	50-213
	8906070144	50-245		8908140050	50-213
	8906070180	50-245		8906140050	50-213
	8906070244	50-336		8908140055	50-336
	8906070260	50-213		8908140205	50-423
	8906070260	50-213		8906140298	50-213
	8906070260	50-213		8908150041	50-245
	8906080251	50-336		8906150180	50-213
	8906090014	50-245		8906190190	50-336
				8906190220	50-336
	8908140050	50-213		8908200157	50-245
	8908140050	50-213		8908200185	50-423
	8908140055	50-336		8908200203	50-245
	8908140205	50-423		8908200377	50-423
	8908140298	50-213		8908210045	50-213
	8906150041	50-245		8906210068	50-336
	8906190190	50-336		8906210125	50-423
	8906190220	50-336		8906210145	50-423
	8906200157	50-245		8908220023	50-423
	8906200185	50-423		8906220350	50-213
	8906200203	50-245		8906220350	50-213
	8906200377	50-423		8906230115	50-245
	8908210066	50-336		8908260360	50-213
	8906210125	50-423		8908260360	50-213
	8908210145	50-423			
	8906220350	50-213		8908260360	50-213
	8906220350	50-213		8908270273	50-213
	8906220350	50-213		8906270273	50-213
	8906220350	50-213		8906270273	50-213
	8906220350	50-213		8906270273	50-213
	8906220350	50-213		8906270476	50-213
	8906230115	50-245		8906270476	50-213
	8908260360	50-213		8906270476	50-213
	8906260360	50-213		8908280091	50-245
	8906260360	50-213		8908280316	PR
	8906260360	50-213	Northeast Utilities Service Co (subs. o	8908060463	50-245
	8906260360	50-213			
	8906260360	50-213	Northeast Utilities)		
	8906270017	50-213	Northeastern Illinois Planning Commiss'o	8906220303	40-2061
	8906270273	50-213	Northern States Power Co	8905300237	50-263
	8906270273	50-213		8905310292	50-282
	8906270273	50-213		8905310296	50-283
	8906270273	50-213			
	8906270273	50-213		8906010252	50-282
	8906270476	50-213		8906010295	50-263
	8906270476	50-213		8906010316	50-263
	8906270476	50-213		8906020074	50-282
	8906270476	50-213		8906020074	50-282
	8906280091	50-245			
Northeast Utilities	8905300106	50-245		8908020316	50-282
	8905300337	50-245		8908020318	50-282
	8905310181	50-213		8908050212	50-282
	8906010081	50-213		8906060011	50-263
	8906010118	50-245		8906060014	50-282
	8906010173	50-245		8908060052	50-263
	8906010263	50-213		8906060052	50-263
	8906010365	50-245		8906060052	50-263
	8906010366	50-213		8908060290	50-263
	8906010366	50-213		8906090234	50-282
	8906010366	50-213			
	8908010386	50-213		8908090263*	50-282
	8908020012	50-213		8908130152	50-300
	8908020205	50-245		8908130208*	50-306
	8908020263	50-336		8908140045	50-282
	8908020270	50-245		8908140045	50-282
	8906050239	50-423		8906200393	50-263
	8908050246	50-245		8908210004	50-282
	8906050281	50-245		8906230107	50-282
	8906050281	50-245		8906280056	50-282
	8906050281	50-245	Nuclear Assurance Corp.	8905300241*	70-143
	8908050294	50-213		8906010025	71-9235
	8908050294	50-213		8906010166	PROJ
	8906050294	50-213		8906150130	71-9183
	8906050297*	50-213		8906150131*	71-9183
	8906050297*	50-213	Nuclear Control Institute	8906220022	FOIA
	8908050297*	50-213			
	8906050297*	50-213	Nuclear Fuel Services, inc.	8905300230	70-143
	8906050407	50-336		8906130039	70-143
	8906050411	50-245		8906160035	70-143
	8906060403	50-213		8906210017	70-143
				8906210068	70-143
	8906060463	50-245	Nuclear Information & Resource Service	8906160175	PR
	8906070139	50-213	Nuclear Licensing Reports	8908020083	FOIA
	8906070144	50-245		8906060185	FOIA
	8906070144	50-245		8906130087	FOIA



AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8906130091	FOIA			8906270225*	50-275	H
	8906130109	FOIA			8906270226*	50-275	G
	8906220076	FOIA			8906260101	50-275	S
	8906270140	FOIA		Pacific Nuclear Systems, Inc	8906120227	71-2218	
	8906270313	FOIA			8906120228*	71-2218	
	8906290044	FOIA			8906160043	71-2218	
Management & Resources Council (MRC) (formerly Nuclear Utility Mana	8906010101	REVIEW GR	P		8906160043	71-2218	
	8906120104	REVIEW GR	P	Pacific Sarra Nuclear Associates	8906160037*	71-2218	
	8906130055	REVIEW GR	P	Parsons Brinckerhoff Maintenance	8906270184	50-277	
	8906190010	REVIEW GR	P	Services, Inc	8906260044*	CONTRACT	
Metals, Inc.	8906190019*	REVIEW GR	P	Pathfinder Mines Corp	8906300025	40-2253	
	8905300174	XPORTLIC			8906090105*	40-2253	
Mutual Ltd	8906080136	XPORTLIC		Paul, Hastings, Janofsky & Walker	8905310185	50-424	M
	8906140046	50-133	J		8905310223*	50-424	M
Packaging Inc.	8906180048*	71-9218		Pennsylvania Power & Light Co	8905310351	50-357	S
	8906180095*	71-9218			8905310353	50-357	S
	8906280022	PR			8906020157	50-357	S
County, NV	8906050192	WASTE MGT			8906020319	50-357	F
Services, Inc.	8906220016*	CONTRACT			8906060153	50-357	S
idge Associated Univs.	8906060181	70-1100			8906070281	50-357	R
	8906060162*	70-1100			8906030272	50-357	P
	8906070084*	70-135			8906120070	50-357	S
idge National Laboratory	8906120097	NUREG			8906140158	50-357	S
	8906230091	NUREG			8906160047	50-357	F
	8906260287	NUREG			8906190012	50-357	O
Corpo Power Corp	8905310185	50-424	M		8906190012	50-357	O
State Univ., Columbus, OH	8903150347	50-150	P		8906190044	50-357	F
	8906120024	50-150	P		8906190208	50-358	P
	8906120130*	50-150	P		8906190299*	50-358	P
	8906210027*	50-362	P		8906190211*	50-358	R
State of	8906070137	50-440	F		8906200150	50-357	R
	8906270028	PR			8906200150	50-357	R
oma, Univ. of, Norman, OK	8906080435	50-112	R		8906200359	50-357	S
Public Power District	8905260401	50-285	P		8906210095	50-357	F
	8905300143	50-285	R		8906210117	50-357	O
	8905300242	50-285	S		8906210117	50-357	O
	8905300282	50-285	S		8906220102	50-357	J
	8905300331	50-285	O		8906230082	50-358	P
	8905310040	50-285	O		8906230086*	50-358	P
	8905310124	50-285	R		8906230032	50-357	O
	8905310129*	50-285	R		8906230032	50-357	O
	8906010280	50-285	S		8906260247	50-358	P
	8906020032	50-285	P		8906260249*	50-358	P
	8906020184	50-285	S		8906260263*	50-358	P
	8906060004	50-285	P		8906270032	50-357	R
	8906060289	50-285	O		8906270270	50-358	P
	8906070005	50-285	S		8906270274*	50-358	P
	8906140087	50-285	S		8906270275*	50-358	P
	8906190007	50-285	F		8906270263*	50-358	P
	8906210094	50-285	S		8906270267*	50-358	P
	8906210100	50-285	P		8906270269*	50-358	P
	8906210105	50-285	P		8906270438	50-357	R
	8906210111	50-285	F		8906270439	50-357	R
	8906210118	50-285	R		8906290285*	50-358	P
	8906210123	50-285	R	Pennsylvania State Univ., University	8906070010*	50-146	P
	8906210148	50-285	F	Park, PA	8906070013*	50-146	P
	8906230176	50-285	O		8906090096*	50-352	G
	8906230179	50-285	O	Pennsylvania, Commonwealth of	8906220073	50-352	G
	8906230184	50-285	P		8906220154	50-352	G
	8906230199	50-285	S		8905300351	50-171	A
	8906260268	50-285	O	Philadelphia Electric Co.	8905310065	50-353	I
	8906270030	50-285	O		8905310066	50-277	A
	8906270110	50-285	P		8905310068*	50-277	P
Four Photo Magic	8903260349	REVIEW GR	P		8905310072	50-277	S
	8906280245	WASTE MGT			8905310075*	50-277	S
ization for Economic Cooperation &	8905310260*	CONTRACT			8905310080*	50-277	S
Development (Paris)	8906260390	NUREG			8905310083*	50-277	S
METER, Inc.	8905310098	50-323	S		8905310085*	50-277	S
ic Gas & Electric Co.	8905310114	50-275	S		8905310168	50-171	A
	8906010227	50-275	S		8906010016	50-353	A
	8906080045	50-275	F		8906010123	50-352	S
	8906120045	50-275	P		8906010189	50-352	S
	8906120241	50-133	P		8906010245	50-352	S
	8906130101	50-275	R		8906010274	50-352	S
	8906140058	50-275	P		8906010276*	50-352	S
	8906140288	50-275	P		8906010296	50-352	S
	8906190086	50-272	P		8906020102	50-277	P
	8906190088	50-272	P		8906020102	50-277	P
	8906190070	50-275	O		8906020115	50-352	F
	8906190070	50-275	O		8906020115	50-352	F
	8906190271	50-275	S		8906020177	50-277	V
	8906210342	50-275	R		8906020177	50-277	V
	8906210342	50-275	R		8906020177	50-277	V
	8906260229	50-275	S		8906020285	50-352	S
	8906260238	50-323	S		8906020336	50-352	S
	8906270174*	50-275	F		8906020345	50-352	S
	8906270272*	50-275	R		8906020346	50-277	S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8906020349	50-277		8908010329	50-344
	8906050035	50-277		8906050026	50-344
	8906050043	50-277		8906070002	50-344
	8906050070	50-277		8906070009	50-344
	8906050070	50-277		8908070082	50-344
	8906050335	50-352		8906120009	50-344
	8906050336	50-277		8906140004	50-344
	8906050336	50-277		8906140273*	50-344
	8906050337*	50-277		8906200211	50-344
	8906050337*	50-277		8906210012	50-344
	8906050351	50-352		8906210015*	50-344
	8906050403	50-352		8906210110	50-344
	8906060006	50-277		8906210151	50-344
	8906060006	50-277		8906210175	50-344
	8906060022	50-353		8906260013	50-344
	8906060157	50-353		8906260292*	50-344
	8906060190	50-277		8906260327*	50-344
	8906060268	50-277		8906260388	50-344
	8906060268	50-277		8906270119	50-344
	8906060427	50-353		8906280146	50-344
	8906070025	50-353	Poswist'o, Elliot & Elliot	8906190085	50-352
	8906070113	50-352		8906220084	50-352
	8906070114*	50-352	Pottstown, PA	8905260382*	CONTRACT
	8906070126	50-277	Princeton Gamma-Tech, Inc.	8906200100*	FOIA
	8906070126	50-277	Public Service Co. of Colorado	8906020128	50-267
	8906070212	50-353		8906060002	50-267
	8906070272	50-352		8906060068*	71-6346
	8906070274	50-353		8906060083	71-6346
	8906070277	50-353		8906060489	50-267
	8906070278	50-352		8906070237	50-267
	8906070285	50-352		8906130080	50-267
	8906070285	50-352		8906130083*	50-267
	8906080043	50-353		8906130086*	50-267
	8906080046*	50-353		8906150014	50-267
	8906080113	50-352		8906210165	50-267
	8906080268	50-352		8906210170*	50-267
	8906090081	50-352		8906210183	50-267
	8906090081	50-352		8906230268	50-267
	8906090096*	50-352		8906280183	50-267
	8906090160	50-352		8906280190*	50-267
	8906090160	50-352		8906260193*	50-267
	8906090166*	50-352		8906270312	50-267
	8906090166*	50-352		8906270320	50-267
	8906090170	50-353		8906270321*	50-267
	8906090172*	50-352	Public Service Co. of New Hampshire	8905310186	50-443
	8906120047	50-277		8905310273	50-443
	8906120051	50-353		8906010001	50-443
	8906120075	50-352		8906010032	50-443
	8906130316	50-277		8906010034*	50-443
	8906180080	50-352		8906020091	50-443
	8906180080	50-352		8906020091	50-443
	8906180227	50-352		8906020105	50-443
	8906190089	50-352		8906020147	50-443
	8906190099	50-352		8906020147	50-443
	8906190266	50-352		8906020173	50-443
	8906190288*	50-352		8906020320	50-443
	8906190270	50-352		8906020320	50-443
	8906200110	50-352		8906060184	50-443
	8906200110	50-352		8906070070	50-443
	8906200118	50-352		8906090027	50-443
	8906200118	50-352		8906090038	50-443
	8906200331	50-352		8906090038	50-443
	8906200331	50-352		8906090091	50-443
	8906200374	50-280		8906090091	50-443
	8906210008	50-277		8906090110	50-443
	8906210008	50-277		8906090114	50-443
	8906210011*	50-277		8906090114	50-443
	8906210011*	50-277		8906090138	50-443
	8906210149	50-277		8906090138	50-443
	8906210149	50-277		8906090140*	50-443
	8906210174	50-352		8906090140*	50-443
	8906210199	50-352		8906090154	50-443
	8906230140	50-277		8906090154	50-443
	8906260068	50-277		8906140177	50-443
	8906280135	50-352		8906190034	50-443
	8906280402	50-353		8906190034	50-443
	8906280405	50-352		8906190055*	50-443
	8906270039	50-352		8906190055*	50-443
	8906280083	50-352		8906190059*	50-443
	8906280140	50-352		8906190059*	50-443
	8905310018*	CONTRACT		8906190059*	50-443
	8906120124	40-8898		8906190065*	50-443
	8906130313*	XPORTLIC		8906190085*	50-443
				8906190071*	50-443
				8906190071*	50-443
Photocraft Custom Lab, Inc. Plateau Resources, Ltd. Poco Graphite, Inc. (subs. of Union Oil Co. of California)	8905260080	50-344		8906190074	50-443
	8905280150	50-344		8906190074	50-443
	8906010046	50-344		8906190079	50-443
	8906010221	50-344		8906190080	50-443
Portland General Electric Co.					

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Electric & Gas Co. of New	8906190080	50-443	T	Resource Systems Group Rio Algom Mining Corp.	8926120219	71-398	
	8906190087	50-443	T		8906120228*	71-398	
	8906190087	50-443	T		8906120230	71-398	
	8906220114	50-443	T		8906270122	50-443	T
	8906220114	50-443	T		8906070037	40-8084	
	8906220125	50-443	T	Rochester Gas & Electric Corp.	8905300140	50-244	R
	8906220125	50-443	T		8906020235	50-244	V
	8906220138	50-443	G		8906050144	50-244	P
	8906230144	50-443	Q		8906050147*	50-244	I
	8905310106	50-272	Q		8906060164*	50-410	
	8905310106	50-272	Q		8906060188	50-244	Q
	8905310122	50-272	P		8906070186	50-244	P
	8905310122	50-272	P		8926140272	50-244	Q
	8905310127*	50-272	P		8906140291	50-244	S
	8905310127*	50-272	P		8906190233	50-244	F
	8905310148	50-272	P	Rockbestos Co. Rockwell International Corp.	8906210010	50-244	R
	8905310148	50-272	P		8906230250	50-244	S
	8905310148	50-272	P		8906280316	PR	
	8905310170	50-272	F		8905160274*	50-247	Q
	8905310170	50-272	F		8906050269	70-25	
	8905310196	50-272	P		8906050274*	70-25	
	8906010012	50-272	S		8906050283*	70-25	
	8906010242	50-272	F		8906050286*	70-25	
	8906010242	50-272	F		8906050289*	70-25	
	8906010242	50-272	F		8906050291*	70-25	
	8906010242	50-272	F		8906050295*	70-25	
	8906010354	50-272	R		8906050296*	70-25	
	8906010363	50-272	R		8906050301*	70-25	
	8906010363	50-272	F		8906270303	70-25	
	8906010363	50-272	F		8906270308*	70-25	
	8906010363	50-272	F	Ropes & Gray	8906020091	50-443	G
	8906020003	50-354	S		8906020091	50-443	G
	8906020004	50-354	S		8906020105	50-443	T
	8906020355	50-272	Q		8906020147	50-443	G
	8906020355	50-272	Q		8906020147	50-443	G
	8906050137	50-272	F		8906020173	50-443	G
	8906050137	50-272	F		8906020189	50-271	Q
	8906050137	50-272	F		8906060027	50-443	G
	8906050137	50-272	F		8906090038	50-443	G
	8906050173	50-272	P		8906090039	50-443	G
	8906050173	50-272	P		8906090110	50-443	T
	8906050175*	50-272	P		8906090110	50-443	T
	8906050175*	50-272	P		8906090114	50-443	G
	8906050206	50-272	F		8906090114	50-443	G
	8906050206	50-272	F		8906300136	50-443	G
	8906050206	50-272	F		8906090136	50-443	G
	8906050206	50-272	F		8906090140*	50-443	G
	8906050214	50-272	F		8906090140*	50-443	G
	8906050214	50-272	F		8906090154	50-443	G
	8906050214	50-272	F		8906090154	50-443	G
	8906050214	50-272	F		8906180022	50-443	T
	8906060363	50-272	Q		8906180022	50-443	T
	8906060363	50-272	Q		8906190034	50-443	T
	8906060462	50-272	S		8906190034	50-443	T
	8906070022	50-272	P		8906190055*	50-443	T
	8906070022	50-272	P		8906180055*	50-443	T
	8906070069	50-272	R		8906180359*	50-443	T
	8906070075	50-272	Q		8906190059*	50-443	T
	8906070075	50-272	Q		8906190065*	50-443	T
	8906070269	50-354	P		8906190065*	50-443	T
	8906090066	50-354	P		8906190071*	50-443	T
	8906090143	50-354	S		8906190071*	50-443	T
	8906090181	50-272	S		8906190078	50-443	T
	8906090171	50-272	S		8906190080	50-443	T
	8906130034	50-354	P		8906190080	50-443	T
	8906130037*	50-354	P		8906190083*	50-443	J
	8906140043	50-272	P		8906190083*	50-443	J
	8906140043	50-272	P		8906190087	50-443	T
	8906140044*	50-272	P		8906190087	50-443	T
	8906140044*	50-272	P		8906190108	50-271	T
	8906140061	50-354	F		8906190112*	50-271	T
	8906190176	50-354	F		8906190121*	50-271	T
	8906200303	50-272	P		8906220114	50-443	T
	8906200395	50-272	P		8906220134	50-271	T
	8906210018	50-311	R		8906220138	50-443	G
	8906210067	50-272	R	Rosemount, Inc. SRI International Sacramento Municipal Utility District	8906160214	QA990	
	8906210092	50-272	Q		8906220039*	50-499	Q
	8906210242	50-272	Q		8811110132*	50-312	S
	8906280205	50-272	Q		8811110140*	50-312	P
	8906280215	50-272	S		8811110154*	50-312	P
	8906280369	50-311	S		8811110173*	50-312	P
	8906270317	50-272	S		8905260027	50-312	P
	8906280268	50-272	S		8905260032	50-312	P
	8906280272*	50-272	S		8905260293	50-312	P
	8906290147	50-311	S		8905260358	50-312	Q
West Lafayette, IN Polytechnic Institute, Troy,	8906090017	FOIA			8905300057	50-312	R
	8906050267*	FOIA			8905300118	50-312	J
	8906010067	50-225	R		8905300368	50-312	S
					8905310071	50-312	Q

	8906050292	50-312	F		8905260247	50-395	
	8906060018	50-312	F		8905260356	50-395	
	8906060143	50-312	P		8905300049	50-395	
	8906060153	50-312	P		8906010074	50-395	
	8906060168	50-312	P		8906010075*	50-395	
	8906070077	50-312	P		8906020092	50-395	
	8906090070*	50-312	H		8906050069	50-395	
	8906090088	50-312	I		8906070088	50-395	
	8906090108	50-312	O		8906070200	50-395	
	8906130088	50-312	F		8906070243	50-395	
	8906210013	50-312	F		8906090084	50-395	
	8906210062*	50-312	R		8906120256	50-395	
	8906210076	50-312	O		8906160228	50-395	
	8906260220	50-312	R		8906190128	50-395	
	8906270271	50-312	P		8906190168*	50-395	
	8906270409	50-312	S		8906200347	50-395	
SanJia National Laboratories	8906120198	NUREG			8906210016	50-395	
	8906260361	NUREG			8906210018*	50-395	
Sargent & Lundy, Inc.	8906010013*	60-373	O		8906210020*	50-395	
	8906010013*	60-373	O		8906210021*	50-395	
	8906010014*	50-373	O		8906220076	50-395	
	8906010014*	50-373	O		8906280304	PR	
	8906010267*	50-454	P	South Carolina, Univ. of, Columbia, SC	8906260418	NUREG	
	8906010267*	50-454	P	South Mississippi Electric Power	8906070288*	50-418	
	8906010267*	50-454	P	Association			
	8906010267*	50-454	P	Southern California Edison Co.	8905260125	50-206	
	8906010267*	50-454	P		8905300077	50-206	
	8906020103*	50-454	P		8905300285	50-361	
	8906020103*	50-454	P		8906020380	50-206	
	8906020103*	50-454	P		8906060029	50-206	
	8906020103*	50-454	P		8906060054	50-206	
	8906020103*	50-454	P		8906060056	50-206	
Saxton Nuclear Experimental Corp	8906090232*	50-458	P		8906060060	50-361	
	8905260066	50-146	S		8906060080	50-361	
	8906070007	50-148	P		8906080066	50-361	
Schneider Consulting Engineers	8905160053*	50-247	O		8906060066	50-361	
	8905160053*	50-247	Q		8906060069	50-206	
	8905160057*	50-247	Q		8906060070	50-361	
	8905160057*	60-247	Q		8906060070	50-361	
	8905160255*	50-247	Q		8906060195	50-361	
	8905160263*	60-247	O		8906060414	50-361	
	8905160266*	60-247	O		8906070252	50-206	
Science Applications International Corp	8811170078*	50-312	P		8906070301	50-362	
(formerly Science Applications, Inc.)					8906080103	50-206	
	8901130097*	60-267	F		8906080103	50-206	
	8901130104*	60-267	F		8906090204	50-206	
	8902220324*	50-315	F		8906090207*	50-206	
	8905260408	WASTE MGT			8906090209*	50-206	
	8906020323*	60-443	P		8906090317	50-206	
	8906060027	WASTE MGT			8906130089	50-206	
	8906060043	WASTE MGT			8906140013	50-361	
	8906060049	WASTE MGT			8906150016	50-361	
	8906060133*	WASTE MGT			8906150017	50-206	
	8906060137*	WASTE MGT			8906160168	PR	
	8906070048*	CONTRACT			8906180030	50-206	
	8906090318	WASTE MGT			8906180032*	50-206	
	8906120066*	WASTE MGT			8906180033*	50-206	
	8906220218*	CONTRACT			8906200059	50-206	
	8906220306*	CONTRACT			8906200068	50-361	
	8906230160*	CONTRACT			8906200107*	50-361	
Seacoast Anti-Pollution League	8906270292	50-206	Q		8906200111*	50-361	
	8906190011	50-443	Q		8906210024	50-362	
	8906190011	50-443	Q		8906210025*	50-362	
	8906190028	50-443	Q		8906210121	50-361	
	8906190028	50-443	Q		8906210154	50-361	
	8906190040	50-443	Q		8906220060	50-206	
	8906190040	50-443	Q		8906220060	50-206	
	8906190047*	50-443	Q		8906220060	50-206	
	8906190047*	50-443	Q		8906220089	50-206	
Senate	8906080092*	50-443	U		8906220089	50-206	
	8906080017*	ORG			8906220089	50-206	
	8906080028*	PR			8906220144	50-206	
	8906080068*	MISC			8906230180	50-206	
	8906080181*	50-302	H		8906260186	50-206	
	8906160085*	50-260	H		8906280289	50-361	
Senate, Energy & Natural Resources	8906080188*	FOIA			8906280289	50-361	
Senate, Governmental Affairs	8903310300*	COMMISSIO	N		8906280338	50-206	
Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.)	8906200263	40-8027		Southern Technical Services, Inc. Southwest Research Institute	8906270480	FOIA	
					8906080288*	CONTRACT	
Service & Training, Inc.	8906290001	FOIA			8906130165*	REVIEW GR	
Shaw, Pittman, Poets & Trowbridge	8906190218	50-341	I	Spiegel & McDiarmid	8906280126	50-400	
Sidley & Austin	8906230124	FOIA		State, Dept. of, Bureau of Oceans & Intl	8905260258	XPORTLIC	
Sidney B. Bowne & Son	8906260257	50-322	H	Environ. & Scientific Affairs			
Sierra Club	8906290051*	50-320	H		8906160212	XPORTLIC	
Small Business Administration	8905260141*	CONTRACT		Stone & Webster Engineering Corp.	8906010023*	50-353	
	8906200314*	CONTRACT		Suffolk County, NY	8906290301	50-322	
Society of Nuclear Medicine	8906210278*	COMMISSIO	N	Sweden, Govt. of	8906140114	XPORTLIC	
Source Production & Equipment Co., Inc.	8906160081	71-8056		Synergic Resources Corp.	8905160261*	50-247	

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sources, Inc	8905260392	50-416		8906070122	50-445
	8906010182	50-416		8906070122	50-445
	8906010275	50-416		8906070124	50-445
	8906020024	50-416		8906070124	50-445
	8906050010	50-416		8906070128	50-445
	8906050397	50-416		8906070128	50-445
	8906060075	50-416		8906070133	50-445
	8906060239	50-416		8906070133	50-445
	8906070182	50-416		8906120054	50-445
	8906070286	50-416		8906120054	50-445
8906070287*	50-416	8906120083	50-445		
8906120154	50-416	8906120083	50-445		
8906130093	50-416	8906120114	50-445		
8906140027	50-416	8906120114	50-445		
8906140031*	50-416	8906120142	50-445		
8906200108	50-416	8906120187*	50-445		
8906210051	50-416	8906120206*	50-445		
8906210139	50-416	8906120206*	50-445		
8906230252	50-416	8906120211*	50-445		
8906230255*	50-416	8906120211*	50-445		
8906230257*	50-416	8906140193	50-445		
8906260283	50-416	8906180225	50-445		
8906260355	50-416	8906180225	50-445		
8906280243	50-416	8906180228	50-445		
8906290281	50-416	8906180228	50-445		
8905260001	50-445	8906200210	50-445		
8905260001	50-445	8906210042	50-445		
8905260006	50-445	8906210042	50-445		
8905260006	50-445	8906210146	50-445		
8905260016	50-445	8906220202	50-445		
8905260020	50-445	8906220231	50-445		
8905260020	50-445	8906220231	50-445		
8905260039	50-445	8906230121	50-445		
8905260039	50-445	8906230121	50-445		
8905260353	50-445	8906230178	50-445		
8905260353	50-445	8906230178	50-445		
8905260385	50-445	8906270421	50-445		
8905260385	50-445	8906270443	50-445		
8905260387	50-445	8906280316	PR		
8905260387	50-445	8906280316	PR		
8905310035	50-445	8906020399	50-275		
8905310035	50-445	8905260083	50-390		
8905310035	50-445	8905260083	50-390		
8905310037	50-445	8905260085*	50-390		
8905310042	50-445	8905260085*	50-390		
8905310042	50-445	8905300005	50-260		
8905310042	50-445	8905300017	50-327		
8905310052	50-445	8905310082	50-390		
8905310061	50-445	8905310084	50-390		
8905310061	50-445	8905310084	50-390		
8905310283	50-445	8905310138*	50-390		
8905310283	50-445	8905310333	50-327		
8905310379	50-445	8905310333	50-327		
8905310379	50-445	8905310339*	50-327		
8906010299	50-445	8905310339*	50-327		
8906010299	50-445	8905310357	TOPREP		
8906020014	50-445	8905310360	50-327		
8906020247	50-445	8905310360	50-327		
8906020247	50-445	8905310361*	50-327		
8906050064	50-445	8905310361*	50-327		
8906050064	50-445	8905310365	50-259		
8906050067	50-445	8906010178	50-259		
8906050067	50-445	8906010178	50-259		
8906050082	50-445	8906010181	50-259		
8906050082	50-445	8906010181	50-259		
8906050157	50-445	8906010187	50-327		
8906050157	50-445	8906010187	50-327		
8906050182	50-445	8906010187	50-327		
8906050182	50-445	8906010187	50-327		
8906050185	50-445	8906010187	50-327		
8906050185	50-445	8906010187	50-327		
8906080020	50-445	8906010187	50-327		
8906080020	50-445	8906010216	50-327		
8906080024	50-445	8906010216	50-327		
8906080024	50-445	8906020079	50-328		
8906080028	50-445	8906020225	50-327		
8906080028	50-445	8906020301	50-259		
8906080028	50-445	8906020301	50-259		
8906080081	50-445	8906020301	50-259		
8906080436	50-445	8906020305	50-390		
8906080438	50-445	8906020305	50-390		
8906080440	50-445	8906020313	50-390		
8906080440	50-445	8906050166	50-259		
8906080447	50-445	8906050166	50-259		
8906080447	50-445	8906050166	50-259		
8906080456	50-445	8906050166	50-259		
8906080456	50-445	8906050166	50-259		
8906070116	50-445	8906050166	50-259		
8906070116	50-445	8906050166	50-259		
8906070121	50-445	8906050166	50-259		
8906070121	50-445	8906050166	50-259		

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Inc	8905300121*	XPORTLIC		8906190108	50-271	T
	8906220250	71-9233		8906190112*	50-271	T
	8905300104	XPORTLIC		8906190121*	50-271	T
	8905300109*	XPORTLIC		8906190130*	50-271	T
	8906050027*	XPORTLIC		8906200001	50-271	F
School of Medicine, Boston,	8906050033*	XPORTLIC		8906200177	50-271	R
	8906120063*	XPORTLIC		8906210001	50-271	Q
	8906140080	PROJ		8906220134	50-271	T
	8906290246*	PROJ		8906250179	50-271	P
	8906130249*	50-443	H	8906270413	50-271	S
X-Ray Co.			Vermont, State of Virginia Polytechnic Institute & State Univ., Blacksburg, VA Virginia Power (Virginia Electric & Power Co.)	8906220126	50-271	P
	8906130231	71-681		8905260030*	CONTRACT	
	8906130236*	71-681				
	8906060165	50-266		8905260091	50-339	P
Inc. (formerly Nuclear	8906010215	27-48				
				8905260205	50-280	O
	8906010220*	27-48		8905260406	50-338	S
	8905260053	XPORTLIC		8905260408	50-338	O
	8905260216	XPORTLIC		8905300025	50-280	R
es	8905260281	XPORTLIC		8905300025	50-280	
				8905300117	50-339	O
	8906050005	XPORTLIC		8905300117	50-338	O
	8906050007	XPORTLIC		8905310032	50-338	O
	8906050008	XPORTLIC		8905310032	50-338	O
	8906050031	XPORTLIC		8906010106	50-339	Q
	8906050089	XPORTLIC				
	8906050130	XPORTLIC		8906010107	50-280	S
	8906060189	XPORTLIC		8906010166	50-338	O
	8906060206	XPORTLIC		8906010209	50-338	S
	8906060209	XPORTLIC		8906010235	50-339	P
	8906060228	XPORTLIC		8906010315	50-280	
				8906010315	50-280	P
	8906060238	XPORTLIC		8906020114	50-338	F
	8906060241	XPORTLIC		8906020114	50-338	F
	8906060284	XPORTLIC		8906020254	50-280	O
	8906060291	XPORTLIC		8906020264	50-280	
	8906060209	XPORTLIC				
	8906060311	XPORTLIC		8906020264	50-280	Q
	8906060314	XPORTLIC		8906020337	50-280	F
	8906060381	XPORTLIC		8906020337	60-280	F
	8906060384	XPORTLIC		8906020338*	60-280	F
	8906060388	XPORTLIC		8906020338*	50-280	
	8906060391	XPORTLIC		8906020339*	50-280	F
	8906060393	XPORTLIC		8906020339*	50-280	F
Corp.	8906060409	XPORTLIC		8906070138	50-338	P
	8906120119	XPORTLIC		8906070138	50-338	P
	8906270115	XPORTLIC		8906070140*	50-338	P
es, Inc & Co.	8906070062	40-8971		8906070140*	50-338	P
	8906200380	70-371		8906070208	50-280	P
	8906010116	71-520		8906090219	60-280	P
	8906010119*	71-520		8906090270	50-280	S
	8906020207	50-483	P	8906120194	50-338	R
	8906060136	50-483	F	8906120253	60-338	S
	8906090228	60-483	P	8906130223	60-338	S
	8906120231	60-483	Q	8906130262	50-338	P
	8906130157	60-483	R	8906130262	60-338	P
	8906160009	50-483	F	8906130288	50-280	Q
	8906160017	50-483	R	8906140016	50-338	O
	8906190061	50-483	F	8906140063	50-338	P
	8906190179	50-483	P	8906140091	50-339	P
	8906190182*	50-483	P	8906140081	60-338	P
	8906190185	50-483	F	8906140084*	60-338	P
	8906200235	50-483	F	8906140084*	50-338	P
	8906210233	50-483	S	8906140145	50-260	S
	8906220020	50-483	K	8906150087	60-280	Q
	8906220385	50-483	F	8906160112	50-338	P
	8906260250	50-483	S	8906160112	50-339	P
Concerned Scientists Physics Acquisition Corp.	8906260302	60-483	S	8906160122	50-339	O
	8906260306	60-483	Q	8906200091	50-338	R
	8906270442	60-483	S	8906200127	50-338	Q
	8906270230	PR		8906200167	50-280	Q
	8906070063	REVIEW GR	P	8906200263	60-280	R
Royal Plastics Co., Inc.) ar Corp. (subs. of UNC Inc.)				8906200322	50-338	S
	8905260177	70-371		8906210168	50-280	Q
				8906210168	50-280	Q
	8905260183	70-371		8906220045	60-338	V
	8906160020	70-371		8906220045	50-338	V
skaa Nuclear Power Corp.	8905310098	50-271	P	8906220052*	50-338	V
	8905310107*	50-271	P	8906220052*	50-338	V
	8905310132*	50-271	S	8906220204	50-338	S
	8906010192	60-271	S	8906230010	50-260	S
	8906020082	60-271	S	8906230229*	50-280	R
	8906020181	50-271	F	8906230231*	50-280	R
	8906020189	60-271	G	8906230231*	50-260	R
	8906020185*	50-271	G	8906260157	50-338	Q
	8906050036	50-271	P	8906260171	50-338	P
	8906050037*	50-271	P	8906260188	50-338	P
	8906090226	50-271	S	8906260191*	50-338	P
	8906120118	50-271	P	8906260207*	50-338	P
	8906120120*	50-271	P	8906260394	60-281	S
	8906130139	50-271	Q	8906270207	50-280	P



AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Virginia Univ. of Charlottesville, VA	8906270207	50-280	Westinghouse Operating Plants Owners Group	8906190136*	50-424
	8906270207	50-280		8906200152	XPORTLIC
	8906270207	50-280		8908220058*	TOPREP
	8906270207	50-280		8906220061*	TOPREP
	8906270211*	50-280		8906230009	50-601
	8906270211*	50-280		8908230018	50-286
	8906270211*	50-280		8906130162	50-445
	8906270211*	50-280		8908130234*	50-445
	8906270268	50-281		8906220056	TOPREP
	8906290148	50-338	Weston Geophysical Corp. Whitaker Corp Wisconsin Electric Power Co	8908210118*	50-440
Washington Public Power Supply System	8906050047	50-62		8906160072	50-7455
	8906050047	50-62		8905260246	50-266
	8906050112*	50-62		8905300360	50-266
	8906050112*	50-62		8906020005	50-266
	8905280197	50-397		8906050374	50-266
	8905260359	50-397	Wisconsin Public Service Corp.	8906060023	50-301
	8906010240	50-397		8908070024	50-266
	8906010352	50-397		8906070024	50-266
	8906020132	50-397		8906070080	50-266
	8905020168	50-397		8906080118	50-266
	8906020350	50-397		8908080124	50-266
	8908020353	50-397		8906140051	50-266
	8906050083	50-397		8908140051	50-266
	8906050222	50-397		8906210028	50-266
	8906060288	50-397		8908210143	50-266
Washington Univ. of Seattle, WA	8906060360	50-397		8908280168	50-266
	8906070104	50-397		8908280247	PR
	8906070189	50-397		8905260214	50-305
	8906070201*	50-397		8905300355	50-305
	8906070271	50-508		8905310252	50-305
	8906080246	50-397		8906020018	50-305
	8908120284*	50-397		8908050360	50-305
	8908140187	50-397		8906050378	50-305
	8908140202	50-397		8906070326	50-305
	8908140262	50-397	Wolf Creek Nuclear Operating Corp.	8908130171	50-305
West Chicago, IL Western X-Ray, Inc. Westinghouse Electric Corp.	8908140284*	50-397		8908140128	50-305
	8908140332	50-397		8908140187	50-305
	8908160126	50-397		8906140173*	50-305
	8908200200	50-397		8906140182	50-305
	8906200336	50-397		8908180229	50-305
	8908230037	50-397		8908180230*	50-305
	8908230244	50-397		8908200370	50-266
	8906260137	50-397		8905260147	50-482
	8906260141	50-397		8905260172	50-482
	8906260144	50-397	Wolverine Power Supply Cooperative, Inc. (formerly Wolverine Electric Cooperative Wyoming, State of	8905260362	50-482
West Chicago, IL Western X-Ray, Inc. Westinghouse Electric Corp.	8906270058	PR		8905310311	50-482
	8906270352	50-397		8908080013	50-482
	8906290239	50-397		8908080079	50-482
	8908120286	71-5971		8908080418	50-482
	8906060112	40-2081		8908070238	50-482
	8906200365	71-8006		8906130221	50-482
	8905310037*	60-380		8906130271*	50-482
	8905310102*	60-380		8908150038	50-482
	8905310154*	50-272		8908200099	50-482
	8906020158*	50-328		8908210252	50-482
Washington Univ. of Seattle, WA	8906020160*	50-328	Yankee Atomic Electric Co.	8908280242	50-482
	8906050240*	50-423		8908010038*	50-341
	8906050385*	50-247		8905300185*	WASTE MGT
	8908050386*	50-247		8905260339	50-28
	8908090008*	50-247		8905310133	50-28
	8906090008*	50-247		8908050268	50-28
	8908130032	71-5450		8908070045	50-28
	8906130032	71-5450		8908260314	50-28
	8906130035*	71-5450		8908260317	50-28
	8906130225*	50-338	Zehring Corp.	8906270289	50-28
West Chicago, IL Western X-Ray, Inc. Westinghouse Electric Corp.	8906150127*	XPORTLIC		8908270343	50-28
	8906150128*	XPORTLIC		8906070073	REVIEW GR
	8908190135*	50-424			

# REPORT NUMBER INDEX

Subject category column in this index gives the number and the symbol for the category of document within that docket; for example, 50-233 P. Subject categories are defined in Appendix B.

Categories for nondocketed items are also listed in this column by symbol; for example,

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
R00	8906120278*	50-528	P	NUREG-1021 R05 ERR	8906050262	NUREG	
R02	8905180057*	50-247	Q	NUREG-1174	8906120193	NUREG	
	8906020078*	50-530	S	NUREG-1331	8906230135	50-443	P
	8906050218*	50-530	S	NUREG-1341	8906230143	NUREG	
R19	8905300320	50-269	P	NUREG-1349	8906260368	NUREG	IEB-87-002
R00	8906050013*	50-254	S	NUREG-1353	8906020075	NUREG	
S1	8906050015*	50-254	S	NUREG-1354	8906260271	NUREG	
	8906050020*	50-254	S	NUREG/CP-0098 V01	8906230087	NUREG	CONF-880822
	8905180261*	50-247	Q	NUREG/CP-0098 V02	8906230091	NUREG	CONF-880822
	8905180266*	50-247	Q	NUREG/CP-0098 V03	8906230081	NUREG	CONF-880822
	8905180265*	50-247	Q	NUREG/CR-2000 V08 N4	8906120097	NUREG	ORNL/NSIC-200
	8906090187*	WASTE MGT		NUREG/CR-3469 V04	8906260416	NUREG	BNL-NUREG-51708
	8906260139*	WASTE MGT		NUREG/CR-4409 V03	8906260380	NUREG	BNL-NUREG-51834
	8905180053*	50-247	Q	NUREG/CR-4934	8906260390	NUREG	PARAMETER 1E109
	8906270291*	50-388	P	NUREG/CR-5163	8906120132	NUREG	EGG-2542
A	8906270299*	50-388	P	NUREG/CR-5193	8906120198	NUREG	SAND88-1824
	8906220055*	TOPREP		NUREG/CR-6227 S01	8906260422	NUREG	PNL-6052
	8906050032*	TOPREP		NUREG/CR-6235	8906260287	NUREG	ORNL-8503
	8906220026*	TOPREP	77-1165715-00	NUREG/CR-5237	8906020095	NUREG	LA-11444-MS
	8906220029*	TOPREP		NUREG/CR-5244	8906120128	NUREG	BNL-NUREG-52160
	8906120093*	TOPREP		NUREG/CR-5252	8906260381	NUREG	SAND88-1447
R00	8905310161*	TOPREP	IEB-88-011	NUREG/CR-5257	8906260418	NUREG	
2	8906130274*	TOPREP		NUREG/CR-5274	8906020099	NUREG	ANL-88-47
3-04	8906080240*	TOPREP		NUREG/CR-5347	8906260411	NUREG	BNL-NUREG-52191
	8906080241*	TOPREP		NUREG/CR-5351	8906020129	NUREG	LMF-122
5	8906080242*	TOPREP		NUREG/CR-5352	8906120102	NUREG	HGL/89-01
R00	8906010013*	50-373	Q 8406-25	NUREG/CR-5353	8906020107	NUREG	PNL-6081
R00	8906010014*	50-373	Q 8406-25	NUREG/CR-5389	8906260408	NUREG	
301	8906200351*	WASTE MGT		OCRWM-HQ-SR-89-004	8905310307*	WASTE MGT	
303	8906060385*	WASTE MGT		P804 04-1	8905160283*	50-247	Q
8 R01	8906200097*	50-261	Y	PECO-FMS-0006	8906050337*	50-277	P
8 R01	8906260012*	50-261	Y 25810	PL-NF-89-003	8906270283*	50-390	P
99-004 R01	8906270431*	PROJ		PMPR-89-8	8906020395*	WASTE MGT	
343	8906120228*	71-9218		QP-5805	8905160274*	50-247	Q
	8905080229*	50-454	P TAC 67182	RI/RD86-144	8906020286*	70-25	
029 R01	8906090087*	50-400	P	RI/RD86-139	8906050301*	70-25	
341	8906010011*	50-293	P GL-83-28	SAIC-87/3080	8911170078*	50-312	P TAC 63481
342	8904200138*	50-388	P	SAIC-89/1822	8901130104*	50-267	F TAC 60508
	8906050283*	70-25		SAIC-89/1111	8902220324*	50-315	F TAC 81686
	8905160258*	50-247	Q	SAIC-89/1422	8906020323*	50-443	P
	8905160273*	50-247	Q	SECY-88-150	8906260329*	50-322	P
	8905180251*	50-247	Q	SECY-89-030A	8904260398	SECY	
	8905180248*	50-247	Q	SECY-89-037A	8905180150	SECY	
	8905180244*	50-247	Q	SECY-89-096	8903260391	50-425	M A
	8905160269*	50-247	Q	SECY-89-120	8904260241	SECY	
01	8905310047*	50-255	P	SECY-89-140	8905100087	SECY	
85	8906050286*	70-25		SECY-89-146	8905160285	SECY	
37	8906050289*	70-25		SECY-89-154	8905180163	SECY	
01	8906050291*	70-25		SL-4518	8906020103*	50-454	P
8	8906200121*	FOIA		SL-4519	8906010287*	50-454	P
R01	8906150131*	71-9183		TR 062 R02	8906050399*	50-289	P
5	8906130104*	50-341	P NAC-E-804	TVA-NP0D89	8906060423*	50-259	P
1 R01	8906120110*	TOPREP	P DRF A00-03119	UMTRA-DOE/AL05050 00	8905300185*	WASTE MGT	
1 R01	8906220109*	70-1113		VEP 1.5A	8906270211*	50-280	P
	8906230169*	PROJ	DUK003.0103	WCAO-89147-1 R01	8906020362*	50-206	P
0 V13 N05	8906260279	NUREG		WCAP-12088	8905310154*	50-272	P
4 V13 N04	8906120099	NUREG		WCAP-12272	8905310097*	50-390	A
0 V11 N03	8906050226	NUREG		WCAP-12278	8906220061*	TOPREP	
8 S08	8906230155	50-443	E	WCAP-12294	8906050386*	50-247	P
3 S09	8906120105	NUREG		WCAP-12294 R01	8906090008*	50-247	P
0 V08 N01	8906260379	NUREG		XN-NF-82-048NP(A) R1	8906020329*	TOPREP	
5 V07	8906020086	NUREG		YAE-1666	8904100408*	50-309	P
				YMP-SR-89-081	8905310308*	WASTE MGT	



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

listed as enclosures are those indicated by an asterisk following the accession number in the index. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the subject number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix B.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
378	8906120121	89/08/07	50-445 T
739	8906200271	89/08/13	FOIA
559	8906230176	89/06/21	50-277 P
119	8906200271	89/08/13	FOIA
036	8906230176	89/08/21	FOIA
085	8906200271	89/08/13	FOIA
135	8906200271	89/08/13	FOIA
207	8906120295	89/08/09	50-445 A
353	8906200271	89/08/13	FOIA
238	8906200053	89/05/26	PR
299	8906020053	89/05/26	PR
191	8906200053	89/08/12	50-445 A
166	8906020053	89/05/26	PR
115	8906020053	89/05/26	PR
169	8906230183	89/08/10	PROJ
128	8906020053	89/05/26	PR
380	8906200271	89/08/13	FOIA
107	8906200271	89/08/13	FOIA
074	8910310064	89/08/08	71-6078
132	8906090046	89/08/07	50-312 S
149	8906090046	89/08/07	50-312 P
154	8906090046	89/08/07	50-312 P
173	8906090046	89/08/07	50-312 P
078	8906270325	89/08/20	50-312 P
203	8905100135	89/12/30	PR
033	8906020053	89/05/26	PR
097	8905310009	89/05/18	50-267 F
104	8905310009	89/05/18	50-267 F
172	8906020053	89/05/26	PR
265	8906200053	89/08/12	50-445 A
411	8906070259	89/05/26	50-443 Q
250	8906200271	89/08/13	FOIA
308	8906200271	89/08/13	FOIA
324	8906140280	89/08/07	50-315 F
103	8906060067	89/05/31	50-346 Q
305	8906290048	89/06/23	FOIA
300	8906060154	89/04/07	COMMISSION
179	8906070100	89/06/06	WASTE MGT
108	8904190402	89/03/31	50-309 P
338	8906120020	89/05/05	50-389 P
343	8906050338	89/04/25	REVIEW GR
229	8905310215	89/05/19	50-454 P
184	8906130218	89/06/01	50-315 P
201	8906280149	89/04/28	50-413 R
053	8905160048	89/05/08	50-247 Q
057	8905160048	89/05/08	50-247 Q
244	8905160048	89/05/08	50-247 Q
248	8905160048	89/05/08	50-247 Q
251	8905160048	89/05/08	50-247 Q
255	8905160048	89/05/08	50-247 Q
258	8905160048	89/05/08	50-247 Q
261	8905160048	89/05/08	50-247 Q
263	8905160048	89/05/08	50-247 Q
266	8905160048	89/05/08	50-247 Q
269	8905160048	89/05/08	50-247 Q
273	8905160048	89/05/08	50-247 Q
274	8905160048	89/05/08	50-247 Q
012	8905180292	89/05/04	ORG
276	8906090181	89/06/05	50-440 P
451	8906250449	89/06/03	50-3 P

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8905250525	8905250510	89/05/17	CONTRACT
8905250543	8905250537	89/05/09	CONTRACT
8905260007	8905260004	89/05/09	50-333 P
8905260014	8905260004	89/05/09	50-333 P
8905260030	8905260021	89/05/10	CONTRACT
8905260044	8905260041	89/04/17	CONTRACT
8905260061	8905260055	89/05/11	CONTRACT
8905260074	8905260072	89/05/04	CONTRACT
8905260082	8905260073	89/05/08	50-250 Q
8905260085	8905260083	89/05/22	50-390 A
8905260087	8905260084	89/05/11	CONTRACT
8905260095	8905260093	89/05/16	50-352 Q
8905260098	8905260093	89/05/16	50-352 Q
8905260103	8905260100	89/04/27	CONTRACT
8905260124	8905260123	89/05/19	50-424 P
8905260131	8905260127	89/05/10	50-341 P
8905260141	8905260117	89/05/11	CONTRACT
8905260142	8905260137	89/05/10	50-341 P
8905260152	8905260117	89/05/11	CONTRACT
8905260159	8905260149	89/05/11	50-245 Q
8905260165	8905260167	89/05/19	50-220 P
8905260182	8905260180	89/05/11	50-341 P
8905260238	8905260235	89/05/08	50-315 Q
8905260267	8905260263	89/05/11	50-263 F
8905260304	8905260301	89/05/18	CONTRACT
8905260307	8905260308	89/05/18	CONTRACT
8905260315	8905260313	89/05/12	CONTRACT
8905260318	8905260313	89/05/12	CONTRACT
8905260325	8905260323	89/05/18	50-440 Q
8905260337	8905260334	89/04/28	50-413 P
8905260345	8905260342	89/05/18	50-320 F
8905260346	8905260340	89/05/15	50-213 Q
8905260352	8905260350	89/05/19	50-259 P
8905260354	8905260351	89/05/10	50-341 P
8905260364	8905260361	89/05/16	50-317 R
8905260367	8905260361	89/05/16	50-317 R
8905260373	8905260370	89/05/19	50-160 F
8905260379	8905260374	89/05/17	50-369 P
8905260382	8905260377	89/05/18	CONTRACT
8905260383	8905260380	89/05/08	50-338 P
8905260384	8905260380	89/05/08	50-338 P
8905260390	8905260389	89/05/15	50-321 P
8905260393	8905260391	89/05/16	50-331 P
8905300018	8905300016	89/05/11	CONTRACT
8905300027	8905300021	89/05/17	CONTRACT
8905300028	8905300022	89/05/12	50-269 P
8905300083	8905300080	89/05/15	50-353 M
8905300085	8905300068	89/05/11	50-336 S
8905300096	8905300068	89/05/11	50-335 S
8905300109	8905300104	89/05/11	XPORTLIC
8905300114	8905300102	89/05/18	50-445 Q
8905300121	8905300085	89/05/18	XPORTLIC
8905300144	8905300141	89/05/24	WASTE MGT
8905300161	8905300156	89/05/24	WASTE MGT
8905300166	8905300162	89/05/18	50-317 P
8905300168	8905300162	89/05/18	50-317 P
8905300182	8905300181	89/05/10	50-387 P
8905300184	8905300181	89/05/10	50-387 P
8905300185	8905300185	89/05/24	WASTE MGT
8905300188	8905300186	89/05/18	50-260 P

## ACCESSION NUMBER

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUB. CATE.
8905300189	8905300186	89/05/16	50-260	P	8905310307	8905310259	89/05/22	WASTE
8905300194	8905300193	89/05/22	50-400	P	8905310308	8905310259	89/05/22	WASTE
8905300195	8905300193	89/05/22	50-400	P	8905310329	8905310327	89/05/17	50-286
8905300225	8905300222	89/05/17	50-397	P	8905310330	8905310325	89/05/24	50-219
8905300241	8905300230	89/05/06	70-143		8905310334	8905310322	89/05/19	50-333
8905300287	8905300284	89/05/16	50-206	P	8905310338	8905310322	89/05/19	50-333
8905300290	8905300284	89/05/16	50-206	P	8905310339	8905310333	89/05/25	50-327
8905300307	8906140020	89/05/25	50-397	P	8905310342	8905310341	89/05/17	50-374
8905300344	8905300343	89/05/17	50-116	P	8905310358	8905310352	89/05/19	50-259
8905300364	8905300277	89/05/17	50-321	F	8905310358	8905310356	89/05/26	40-299
8905300372	8905300371	89/05/19	71-520		8905310361	8905310360	89/05/25	50-327
8905300379	8905300376	89/05/19	71-675		8905310362	8905310352	89/05/19	50-255
8905300380	8905300377	89/05/16	50-220	P	8905310371	8905310370	89/05/26	40-2259
8905300382	8905300377	89/05/16	50-220	P	8905310372	8905310370	89/05/26	40-2259
8905300384	8905300381	89/05/19	71-676		8905310374	8905310373	89/05/16	50-344
8905300389	8905300386	89/05/17	50-295	Q	8905310375	8905310373	89/05/15	50-344
8905300390	8905300386	89/05/17	50-295	Q	8905310377	8905310376	89/05/23	50-275
8905300393	8905300391	89/05/15	50-320	P	8905310378	8905310378	89/05/23	50-276
8905300395	8905300391	89/05/15	50-320	P	8906010010	8906010009	89/05/24	50-293
8905300396	8905300394	89/05/18	50-346	Q	8906010011	8906010009	89/05/24	50-293
8905300398	8905300397	89/05/10	50-255	P	8906010013	8905310240	89/03/02	50-373
8905310001	8906060410	89/05/17	50-286	P	8906010014	8905310240	89/03/02	50-373
8905310003	8905310002	89/05/18	50-254	P	8906010019	8906010015	89/05/23	50-423
8905310019	8905310014	89/05/22	CONTRACT		8906010021	8906010015	89/05/23	50-423
8905310021	8905310018	89/05/22	50-269	Q	8906010023	8906010016	89/05/25	50-353
8905310022	8905310013	89/05/18	50-445	Q	8906010027	8906010024	89/05/16	50-341
8905310023	8905310018	89/05/22	50-269	P	8906010028	8906010026	89/05/22	50-244
8905310034	8905310033	89/05/18	50-247	Q	8906010030	8906010028	89/05/22	50-244
8905310036	8905310033	89/05/18	50-247	P	8906010034	8906010032	89/05/24	50-443
8905310038	8905310013	89/05/18	50-445	Q	8906010036	8906010024	89/05/16	50-341
8905310047	8905310041	89/05/22	50-255	P	8906010041	8906010038	89/05/16	50-272
8905310054	8905310051	89/05/17	70-687		8906010042	8906010040	89/05/10	50-237
8905310057	8905310051	89/05/17	70-687		8906010043	8906010040	89/05/19	50-237
8905310058	8905310051	89/05/17	70-687		8906010053	8906010040	89/05/18	50-440
8905310059	8905310056	89/05/15	50-218	Q	8906010055	8906010051	89/05/25	50-423
8905310068	8905310060	89/05/16	50-277	P	8906010056	8906010049	89/05/18	50-440
8905310075	8905310072	89/05/16	50-277	S	8906010082	8906010060	89/05/19	50-255
8905310080	8905310072	89/05/16	50-277	S	8906010084	8906010060	89/05/18	50-255
8905310083	8905310072	89/05/16	50-277	S	8906010068	8906010063	89/05/25	50-312
8905310085	8905310072	89/05/16	50-277	S	8906010073	8906010069	89/05/22	50-454
8905310090	8905310084	89/05/18	50-445	Q	8906010075	8906010074	89/05/22	50-395
8905310090	8905310049	89/05/17	50-341	P	8906010077	8906020015	89/05/25	60-213
8905310097	8905310094	89/05/22	50-390	A	8906010083	8906010081	89/05/23	50-341
8905310102	8905310094	89/05/22	50-390	A	8906010089	8906010085	89/05/12	50-275
8905310107	8905310096	89/05/12	50-271	P	8906010091	8906010085	89/05/12	50-275
8905310112	8905310103	89/05/23	50-317	Q	8906010095	8906010090	89/05/23	50-440
8905310117	8905310113	89/05/17	70-143		8906010096	8906010090	89/05/23	50-440
8905310127	8905310122	89/05/22	50-272	P	8906010098	8906010090	89/05/23	50-440
8905310129	8905310124	89/05/18	50-285	P	8906010100	8906010093	89/05/19	50-259
8905310132	8905310096	89/05/12	50-271	P	8906010103	8906010093	89/05/19	50-259
8905310138	8905310082	89/05/15	50-390	A	8906010119	8906010116	89/04/27	71-520
8905310143	8905310141	89/05/22	50-239	P	8906010121	8906010114	89/05/25	50-458
8905310154	8905310148	89/05/22	50-272	P	8906010124	8906010085	89/06/12	50-275
8905310157	8905310155	89/05/22	50-415	P	8906010131	8906010089	89/05/22	50-454
8905310161	8905310159	89/05/23	TOPREP		8906010136	8906010134	89/05/24	60-324
8905310182	8905310190	89/05/18	50-416	Q	8906010139	8906010051	89/05/25	60-423
8905310183	8905310181	89/05/12	50-275	Q	8906010141	8906010137	89/05/18	60-346
8905310185	8905310184	89/04/27	50-358	P	8906010144	8906010142	89/05/24	50-324
8905310188	8905310187	89/04/27	50-313	P	8906010146	8906010045	89/05/24	50-285
8905310202	8905310200	89/05/22	50-397	F	8906010147	8906010140	89/05/19	50-315
8905310203	8905310201	89/05/22	50-454	P	8906010151	8906010137	89/05/18	50-346
8905310205	8905310204	89/05/17	50-335	Q	8906010152	8906010140	89/05/18	50-315
8905310210	8905310209	89/05/19	50-324	P	8906010154	8906010148	89/05/19	50-219
8905310213	8905310212	89/05/18	50-288	P	8906010161	8906010159	89/05/22	60-395
8905310220	8905310218	89/05/22	50-302	P	8906010167	8906010163	89/05/24	60-382
8905310221	8905310218	89/05/22	50-302	P	8906010169	8906010164	89/05/22	50-333
8905310227	8905310225	89/05/19	50-368	P	8906010171	8906010164	89/05/22	50-333
8905310229	8905310185	89/05/24	50-424	M	8906010178	8906010170	89/05/19	50-245
8905310233	8905310184	89/05/05	CONTRACT		8906010180	8906010177	89/05/19	50-333
8905310236	8905310235	89/05/11	50-305	Q	8906010184	8906010177	89/06/19	50-333
8905310243	8905310241	89/05/18	50-333	P	8906010186	8906010170	89/05/19	60-289
8905310246	8905310241	89/05/18	50-333	P	8906010186	8906010185	89/05/30	50-368
8905310247	8905310240	89/03/02	50-373	Q	8906010210	8906010208	89/05/23	60-219
8905310254	8905310251	89/05/16	70-1201		8906010217	8906010206	89/05/18	50-271
8905310260	8905310253	89/05/15	CONTRACT		8906010218	8906010214	89/05/22	60-220
8905310281	8905310257	89/05/22	60-254	Q	8906010220	8906010215	89/05/26	27-48
8905310284	8905310250	89/05/18	50-333	P	8906010222	8906010206	89/05/18	50-271
8905310286	8905310250	89/05/19	60-333	P	8906010228	8906010223	89/05/16	50-483
8905310271	8905310268	89/05/24	STATE PRO	G	8906010231	8906010223	89/05/16	50-483
8905310283	8905310279	89/05/23	70-1257		8906010239	8906010234	89/05/19	50-488
8905310284	8905310280	89/05/22	50-266	V	8906010258	8906010255	89/05/23	50-413
8905310285	8906102072	89/05/29	REGGD		8906010259	8906010255	89/05/23	50-413
8905310289	8906102087	89/05/18	50-333	P	8906010267	8906010265	89/05/18	50-454
8905310290	8906102087	89/05/19	50-333	P	8906010270	8906010269	89/05/26	60-499
8905310295	8905310293	89/05/22	50-461	Q	8906010272	8906010246	89/05/23	60-302
8905310302	8905310298	89/05/19	50-333	P	8906010278	8906010274	89/05/26	60-352
8905310304	8905310298	89/05/19	50-333	P	8906010286	8906010285	89/05/25	50-409

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	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
37	8906140317	89/06/07	50-352	F	8906020248	89/05/26	PR	
33	8906010298	89/05/19	50-285	Q	8906020249	89/05/26	PR	
30	8906010298	89/05/19	50-285	Q	8906020252	89/05/26	PR	
10	8906010307	89/05/24	50-333	P	8906020253	89/05/26	50-245	Q
33	8906010307	89/06/24	50-333	P	8906020256	89/05/26	PR	
14	8906010311	89/05/25	50-456	V	8906020260	89/05/22	50-272	Q
31	8906010319	89/05/24	50-280	P	8906020262	89/05/22	50-272	Q
33	8906010319	89/05/24	50-280	P	8906020271	89/05/26	PR	
25	8906010320	89/05/19	50-266	Q	8906020272	89/05/22	50-259	Q
38	8906010324	89/05/23	50-286	P	8906020273	89/05/22	50-259	Q
31	8906010330	89/05/19	50-259	P	8906020290	89/02/21	QA939	
39	8906010336	89/05/19	50-348	P	8906020292	89/02/21	QA939	
1	8906010336	89/05/19	50-348	P	8906020295	89/05/09	50-488	P
2	8906010340	89/05/23	50-244	Q	8906020297	89/05/23	50-302	F
31	8906010350	89/05/23	50-272	Q	8906020304	89/05/19	50-327	Q
37	8906010356	89/05/25	50-263	P	8906020306	89/05/25	50-397	P
39	8906010353	89/05/18	50-387	F	8906020307	89/05/25	50-397	P
31	8906010358	89/05/18	50-312	P	8906020323	89/05/30	50-443	P
34	8906010358	89/05/16	50-312	P	8906020324	89/05/23	50-219	P
39	8906010367	89/05/23	50-312	P	8906020325	89/05/23	50-219	P
0	8906010368	89/05/25	50-313	P	8906020329	89/05/23	50-326	
2	8906010387	89/05/23	50-312	P	8906020336	89/05/23	50-280	F
7	8906020006	89/05/19	50-341	P	8906020339	89/05/26	50-280	F
11	8906020006	89/05/19	50-341	P	8906020357	89/05/15	50-424	Q
8	8906020006	89/05/19	50-341	P	8906020357	89/05/15	50-424	Q
3	8906020028	89/05/10	50-528	Q	8906020361	89/05/31	50-206	P
0	8906020037	89/05/24	50-454	Q	8906020366	89/05/30	50-302	P
0	8906020030	89/05/19	50-189	Q	8906020387	89/05/30	50-302	P
3	8906020036	89/05/17	50-220	Q	8906020374	89/05/26	50-413	P
6	8906020044	89/05/24	50-155	Q	8906020375	89/05/26	50-413	P
7	8906020042	89/05/23	50-285	Q	8906020376	89/05/26	50-272	P
2	8906020046	89/05/15	50-334	Q	8906020378	89/05/25	50-369	P
8	8906020054	89/05/23	50-334	Q	8906020380	89/05/25	50-369	P
9	8906020040	89/05/18	50-277	Q	8906020382	89/05/25	50-369	P
0	8906020057	89/05/19	50-530	P	8906020385	89/05/25	50-324	P
8	8906020085	89/05/22	50-488	V	8906020387	89/05/25	50-324	P
9	8906020083	89/05/22	50-445	Q	8906020389	89/05/15	70-1201	
9	8906020085	89/05/22	50-488	V	8906020395	89/05/26	WASTE MGT	
3	8906020053	89/05/26	PR		8906050003	89/04/25	50-275	H
6	8906020072	89/05/19	50-530	S	8906050013	89/05/19	50-254	S
4	8906020053	89/05/26	PR		8906050015	89/05/19	50-254	S
0	8906020087	89/05/25	50-155	P	8906050020	89/05/19	50-254	S
6	8906020088	89/05/30	FOIA		8906050022	89/05/19	50-254	S
7	8906020083	89/05/23	50-458	Q	8906050025	89/05/28	50-440	P
3	8906020100	89/05/16	50-454	P	8906050027	89/05/23	XPORTRIC	
9	8906020053	89/05/26	PR		8906050030	89/05/25	50-245	P
1	8906020053	89/05/26	PR		8906050032	89/05/22	TOPREP	
3	8906020053	89/05/26	PR		8906050033	89/05/23	XPORTRIC	
9	8906020104	89/05/19	50-352	P	8906050037	89/05/18	50-271	P
8	8906020104	89/05/18	50-352	P	8906050040	89/05/25	50-324	P
2	8906020117	89/05/26	40-4492		8906050041	89/05/25	50-324	P
3	8906020120	89/05/23	70-135		8906050046	89/05/17	50-327	Q
4	8906020120	89/05/23	70-135		8906050049	89/05/18	50-260	Q
3	8906020053	89/05/26	PR		8906050053	89/05/25	50-321	P
6	8906020130	89/05/24	40-3453		8906050054	89/05/25	60-321	P
5	8906020053	89/05/26	PR		8906050059	89/05/26	50-260	P
7	8906020130	89/05/24	40-3453		8906050066	89/05/25	50-400	Q
0	8906020131	89/05/25	50-313	P	8906050075	89/05/15	50-369	Q
2	8906020134	89/05/11	50-508	Q	8906050086	89/05/08	50-260	Q
9	8906020131	89/05/25	50-313	P	8906050103	89/05/18	70-36	
5	8906020144	89/05/22	50-272	Q	8906050104	89/05/18	70-36	
8	8906020053	89/05/26	PR		8906050105	89/06/01	50-275	P
6	8906020079	89/05/25	50-328	P	8906050112	89/05/25	50-62	P
0	8906020079	89/05/25	50-328	P	8906050114	89/05/22	50-295	P
2	8906020162	89/05/04	50-282	Q	8906050120	89/05/24	71-396	
4	8906020159	89/05/23	50-3	F	8906050124	89/05/30	WASTE MGT	
5	8906020162	89/05/04	50-282	Q	8906050129	89/05/26	50-220	P
9	8906020053	89/05/26	PR		8906050131	89/05/26	50-220	P
4	8906020053	89/05/26	PR		8906050142	89/05/18	50-400	Q
2	8906020053	89/05/26	PR		8906050147	89/05/23	50-244	P
3	8906020173	89/05/24	50-443	G	8906050175	89/05/24	50-272	P
7	8906020053	89/05/26	PR		8906050179	89/05/23	XPORTRIC	
5	8906020189	89/05/23	50-271	G	8906050184	89/05/31	50-298	P
6	8906020053	89/05/26	PR		8906050189	89/05/23	50-312	P
1	8906020053	89/05/26	PR		8906050194	89/05/24	60-344	P
9	8906020053	89/05/26	PR		8906050195	89/05/23	50-312	P
0	8906020211	89/05/23	50-244	Q	8906050196	89/05/24	50-344	P
2	8906020053	89/05/26	PR		8906050204	89/06/02	50-295	P
3	8906020221	89/05/24	50-483	P	8906050210	89/05/18	50-261	Q
4	8906020221	89/05/24	50-483	P	8906050218	89/05/25	50-530	S
0	8906020228	89/05/24	50-277	Q	8906050220	89/05/25	50-530	S
4	8906020231	89/05/16	50-530	P	8906050223	89/05/24	50-298	P
6	8906020231	89/05/16	50-530	P	8906050224	89/05/24	50-298	P
8	8906020053	89/05/26	PR		8906050231	89/05/31	50-220	P
0	8906020053	89/05/26	PR		8906050232	89/05/23	XPORTRIC	
3	8906020231	89/05/16	50-530	P	8906050240	89/05/31	50-423	P
6	8906020245	89/05/18	50-443	Q	8906050243	89/04/04	FOIA	

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8906050250	8906050249	89/05/31	FOIA	8906060144	8905310262	89/05/25	60-289 Q
8906050253	8906050251	89/05/19	50-352 F	8906060149	8905310262	89/05/25	60-289 Q
8906050254	8902230151	89/01/30	50-528 F	8906060151	8906060118	89/05/30	50-410 Q
8906050260	8906050255	89/05/22	50-271 F	8906060155	8905310262	89/05/25	50-289 Q
8906050267	8906050264	89/05/19	FOIA	8906060159	8906060154	89/06/02	50-482 Q
8906050273	8906050271	89/05/26	50-327 P	8906060159	8905310262	89/05/25	50-289 Q
8906050274	8906050269	89/05/25	70-25 Q	8906060162	8905310262	89/05/25	50-289 Q
8906050279	8906050272	89/05/15	50-275 Q	8906060163	8905310262	89/05/25	50-289 Q
8906050283	8906050269	89/05/25	70-25	8906060164	8906060118	89/05/30	50-410 Q
8906050286	8906050269	89/05/25	70-25	8906060170	8906060118	89/05/30	50-410 Q
8906050289	8906050269	89/05/25	70-25	8906060172	8906060165	89/04/14	50-266 Y
8906050291	8906050269	89/05/25	70-25	8906060175	8906060173	89/05/31	50-255 P
8906050295	8906050269	89/05/25	70-25	8906060177	8906060176	89/05/31	50-353 A
8906050296	8906050269	89/05/25	70-25	8906060182	8906060181	89/05/24	70-1100
8906050297	8906050294	89/05/25	50-213 P	8906060183	8906060180	89/05/31	70-1100
8906050299	8906050174	89/05/18	50-261 Q	8906060192	8906060189	89/04/05	70-1257 P
8906050301	8906050269	89/05/25	70-25	8906060194	8906060187	89/05/31	50-5 P
8906050308	8906050306	89/05/31	50-341 Q	8906060196	8906060188	89/06/01	FOIA
8906050309	8906050308	89/05/31	50-341 Q	8906060202	8906060188	89/06/01	FOIA
8906050319	8906050313	89/06/01	WASTE MGT	8906060208	8906060188	89/06/01	FOIA
8906050328	8906050323	89/05/30	50-334 P	8906060213	8906060211	89/06/02	50-73 P
8906050330	8906050322	89/05/19	50-263 P	8906060214	8906060211	89/06/02	50-73 P
8906050331	8906050326	89/05/23	50-255 Q	8906060217	8906060216	89/06/01	50-324 P
8906050333	8906050257	89/05/22	70-734 P	8906060222	8906060220	89/05/31	50-333 P
8906050337	8906050336	89/05/30	50-277 P	8906060223	8906060219	89/05/30	70-36 P
8906050342	8906050341	89/05/22	50-387 P	8906060225	8906060220	89/05/31	50-333 P
8906050343	8906050341	89/05/22	50-387 P	8906060226	8906060224	89/05/17	60-312 P
8906050354	8906050349	89/05/30	50-244 P	8906060233	8906060230	89/05/31	50-333 P
8906050355	8906050353	89/05/18	50-280 P	8906060235	8906060230	89/05/31	50-333 P
8906050356	8906050350	89/05/18	50-315 P	8906060236	8906060231	89/05/31	50-272 P
8906050357	8906050352	89/05/26	71-4986	8906060243	8906060229	89/05/30	50-282 Q
8906050358	8906050353	89/05/18	50-280 P	8906060244	8906060187	89/05/31	50-5 Q
8906050361	8906050350	89/05/19	50-315 P	8906060251	8906060249	89/05/25	60-322 Q
8906050362	8906050349	89/05/30	50-244 P	8906060256	8906060248	89/05/22	70-1257 Q
8906050363	8906050346	89/05/18	50-321 P	8906060261	8906060254	89/05/22	50-250 Q
8906050365	8906050344	89/05/31	WASTE MGT	8906060271	8906060263	89/05/25	50-298 P
8906050370	8906050367	89/05/25	50-397 P	8906060279	8906060277	89/05/30	50-295 P
8906050385	8906050383	89/05/26	50-247 P	8906060281	8906060277	89/05/30	60-285 P
8906050386	8906050383	89/05/26	50-247 P	8906060283	8906060282	89/05/31	50-482 P
8906050394	8906050391	89/05/31	50-277 P	8906060285	8906060282	89/05/31	50-482 P
8906050395	8906050391	89/05/31	50-277 P	8906060287	8906060282	89/05/31	50-482 P
8906050398	8905310212	89/05/18	50-289 P	8906060325	8906060322	89/05/31	xPORTLIC
8906050401	8906050379	89/05/22	COMMISSIO N	8906060330	8906060320	89/05/31	50-333 Q
8906050405	8906050379	89/05/22	COMMISSIO N	8906060333	8906060329	89/06/01	50-341 Q
8906050406	8906050404	89/05/25	50-280 P	8906060337	8906060329	89/06/01	50-341 Q
8906050408	8906050379	89/05/22	COMMISSIO N	8906060342	8906060340	89/05/25	50-295 P
8906050412	8906050379	89/05/22	COMMISSIO N	8906060347	8906120289	89/06/01	50-275 P
8906050419	8906050417	89/05/31	50-302 P	8906060358	8906060356	89/06/01	50-267 P
8906050420	8906050418	89/05/25	50-285 P	8906060366	8906060364	89/05/31	50-266 P
8906060009	8906060008	89/05/25	50-289 Q	8906060371	8906060367	89/05/26	50-346 P
8906060010	8906060007	89/05/25	50-458 Q	8906060372	8906060368	89/06/01	50-498 P
8906060012	8906060007	89/05/25	50-458 Q	8906060412	8906060408	89/06/01	50-498 P
8906060025	8906060021	89/05/25	50-272 Q	8906060423	8906060422	89/06/01	50-259 P
8906060037	8906060033	89/05/25	50-390 Q	8906060431	8906060428	89/05/31	70-920 P
8906060039	8906060035	89/05/24	50-369 Q	8906060434	8906060428	89/05/31	70-920 Q
8906060042	8906060035	89/05/24	50-369 Q	8906060438	8906060433	89/05/23	50-395 P
8906060045	8906060040	89/05/26	50-283 Q	8906060446	8906060441	89/05/31	70-143 P
8906060046	8906060036	89/05/26	50-327 P	8906060451	8906060450	89/05/31	50-272 P
8906060047	8906060040	89/05/26	50-283 Q	8906060453	8906060450	89/05/31	50-272 P
8906060053	8906060044	89/05/25	50-277 Q	8906060457	8906060135	89/05/12	71-9152 P
8906060057	8906060051	89/05/30	WASTE MGT	8906060489	8906060467	89/05/30	50-395 P
8906060068	8906060083	89/02/27	71-6346	8906060472	8906060467	89/05/30	50-395 P
8906060077	8906060083	89/02/27	71-6346	8906060476	8909230235	89/04/14	REVIEW GR
8906060086	8906060073	89/05/31	ORG	8906060010	8906070007	89/05/22	50-146 P
8906060088	8906060085	89/05/23	70-27	8906070013	8906070007	89/05/22	50-146 P
8906060090	8906060073	89/05/31	ORG	8906070028	8906070026	89/06/01	50-259 P
8906060091	8906060076	89/06/01	50-331 I	8906070032	8906070016	89/06/01	FOIA
8906060092	8906060089	89/05/17	50-443 U	8906070034	8906070022	89/05/31	50-272 Q
8906060094	8906060093	89/05/26	50-456 Q	8906070038	8906070035	89/05/25	50-244 Q
8906060098	8906060076	89/06/01	50-331 I	8906070041	8906070035	89/05/25	50-244 Q
8906060100	8906060097	89/05/31	70-1201	8906070042	8906070016	89/06/01	FOIA
8906060102	8906060097	89/05/31	70-1201	8906070048	8906070044	89/06/01	CONTRACT
8906060104	8906060076	89/06/01	50-331 I	8906070051	8909230282	89/05/18	REVIEW GR
8906060105	8905310325	89/05/24	50-219 Q	8906070080	8909230282	89/05/18	REVIEW GR
8906060106	8906060101	89/05/30	50-295 Q	8906070064	8906020120	89/05/23	70-135 P
8906060108	8906060001	89/05/16	50-410 P	8906070070	8906070078	89/06/01	ACRS
8906060114	8906060107	89/05/30	50-440 P	8906070081	8906070081	89/06/01	ACRS
8906060116	8906060113	89/05/30	50-312 P	8906070081	8906070085	89/05/24	50-482 P
8906060117	8906060115	89/05/16	50-247 P	8906070082	8906070085	89/05/24	50-482 P
8906060124	8906060123	89/06/01	50-483 Q	8906070084	8906070089	89/05/22	50-528 Q
8906060127	8906060121	89/05/18	xPORTLIC	8906070088	8906070093	89/05/31	50-275 Q
8906060132	8906060118	89/05/30	50-410 I	8906070102	8906070095	89/05/31	50-458 Q
8906060133	8906060027	89/04/13	WASTE MGT	8906070105	8906070095	89/05/31	50-458 Q
8906060137	8906060027	89/04/13	WASTE MGT	8906070114	8906070113	89/05/31	50-352 R
8906060140	8906060138	89/05/24	50-454 P	8906070117	8906060135	89/05/12	71-9152 P
8906060141	8905310262	89/05/25	50-289 Q	8906070130	8906070127	89/03/11	REVIEW GR



ACCESSION NUMBER					ACCESSION NUMBER				
SURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		
1135	8906070131	89/05/31	50-333	P	8906080210	89/05/31	50-255	P	
1140	8906070138	89/05/23	50-338	P	8906080212	89/05/31	50-255	P	
1141	8906070131	58/05/31	50-333	P	8906080213	89/05/31	50-255	P	
1142	8906070139	89/05/30	50-213	P	8906080222	89/05/31	50-341	P	
1147	8906070150	89/06/05	50-391	Q	8906080223	89/05/31	50-341	P	
1148	8906070145	89/05/30	50-275	P	8906080240	89/05/28	TOPREP		
1175	8906070172	89/05/18	50-397	Q	8906080241	89/05/28	TOPREP		
1177	8906070174	89/05/26	50-267	S	8906080242	89/05/26	TOPREP		
1187	8906210040	89/06/14	50-445	M	8906080257	89/05/25	50-250		
1189	8906070178	89/05/31	50-302	P	8906080259	89/05/26	XPORTLIC	Q	
1191	8906070189	89/08/05	50-351	P	8906080261	89/05/25	50-250	Q	
1192	8906070170	89/05/31	50-302	P	8906080262	89/05/26	XPORTLIC		
1203	8906070188	89/06/05	50-354	P	8906080266	89/06/01	50-333	P	
1201	8906070198	89/06/01	50-397	P	8906080268	89/06/01	50-333	P	
1209	8906070204	89/05/25	50-254	P	8906080271	89/06/01	50-220	P	
1211	8906070206	89/05/26	50-298	Q	8906080279	89/06/01	50-220	P	
1221	8906070220	89/05/16	50-250	P	8906080281	89/05/31	50-331	P	
1226	8906070223	89/05/15	CONTRACT		8906080282	89/06/02	50-305	P	
1229	8906070227	89/05/30	50-458	Q	8906080283	89/06/01	CONTRACT		
1247	8906070246	89/06/05	50-250	P	8906080288	89/05/31	CONTRACT		
1248	8906070241	89/05/18	70-27		8906080286	89/05/24	50-344	O	
1250	8906070241	89/05/18	70-27		8906080295	89/05/24	50-344	O	
1251	8906070249	89/05/31	50-333	P	8906080299	89/05/08	CONTRACT		
1254	8906070249	89/05/31	50-333	P	8906080302	89/05/31	50-213	P	
1261	8906070259	89/05/25	50-443	Q	8906080304	89/05/31	50-213	P	
1263	8906070259	89/05/25	50-443	Q	8906080306	89/06/05	50-247	P	
1265	8906070262	89/05/28	50-247	P	8906080308	89/06/05	50-247	P	
1284	8906070280	89/05/15	50-361	P	8906080310	89/05/30	50-263	P	
1284	8906070283	89/06/01	50-373	P	8906080313	89/05/30	50-263	P	
1287	8906070286	89/05/30	50-416	I	8906080321	89/06/06	71-8183		
1288	8906070286	89/05/30	50-416	I	8906080326	89/06/05	FOIA		
1289	8906070286	89/05/30	50-416	I	8906080329	89/06/06	71-9010		
1290	8906070282	89/05/28	50-247	P	8906080336	89/06/06	50-269	P	
1293	8906070282	89/05/28	50-247	P	8906080338	89/06/06	50-269	P	
1296	8906070282	89/05/25	50-574	P	8906080341	89/06/05	50-454	P	
1296	8906070291	89/06/01	50-344	P	8906080349	89/06/05	50-454	P	
1299	8906070280	89/05/15	50-361	P	8906080362	89/05/31	50-261	P	
1300	8906070285	89/08/02	50-331	P	8906080365	89/06/05	50-272	P	
1302	8906070287	89/05/31	50-333	P	8906080370	89/06/05	50-312	P	
1303	8906070297	89/05/31	50-333	P	8906080372	89/06/05	50-272	P	
1306	8906070253	89/05/31	50-390	A	8906080374	89/05/28	50-208	Q	
1316	8906070309	89/05/31	50-333	P	8906080377	89/05/26	50-206	Q	
1317	8906070309	89/05/31	50-333	P	8906080386	89/05/31	CONTRACT		
1330	8906070330	89/05/10	40-8932		8906080387	89/05/31	50-450	P	
1331	8906070332	89/05/05	40-8502		8906080388	89/05/30	50-362	G	
1337	8906070336	89/06/01	ADVCM		8906080390	89/06/05	71-184		
1338	8906070336	89/06/01	ADVCM		8906080392	89/06/01	50-275	P	
1339	8906080001	89/05/31	50-334	P	8906080395	89/05/03	50-2259		
1340	8906080001	89/05/31	50-334	P	8906080398	89/05/20	50-528	Q	
1343	8906070328	89/06/01	60-322	F	8906080409	89/06/01	50-275	P	
1346	8906080014	89/04/20	ORG		8906080413	89/05/20	50-528	Q	
1347	8906080014	89/04/20	ORG		8906080418	89/06/08	50-286	P	
1350	8906080015	89/05/28	50-305	P	8906080419	89/06/08	50-286	P	
1352	8906080018	89/05/15	ORG		8906080425	89/06/05	50-312	P	
1353	8906080012	89/05/16	71-286		8906080427	89/05/31	50-305	P	
1355	8906080015	89/05/26	50-305	P	8906080429	89/06/05	50-312	P	
1358	8906080027	89/05/02	PR		8906080430	89/06/03	50-528	P	
1359	8906080018	89/05/31	50-361	P	8906080431	89/06/02	50-263	O	
1360	8906080018	89/05/31	50-361	P	8906080434	89/05/31	50-443	O	
1363	8906080034	89/05/28	50-325	P	8906080445	89/06/02	50-219	O	
1364	8906080041	89/05/30	50-260	P	8906080463	89/06/05	50-352	O	
1364	8906080041	89/05/30	50-260	P	8906080472	89/06/05	50-352	O	
1366	8906080043	89/06/02	50-353	O	8906080473	89/05/30	50-454	G	
1367	8906080034	89/05/31	50-245	P	8906080476	89/06/01	50-327	P	
1369	8906080055	89/05/30	50-255	P	8906080478	89/06/01	50-327	P	
1369	8906080058	89/05/16	MISC		8906080485	89/06/05	50-440	P	
1369	8906080055	89/05/30	50-255	P	8906080488	89/05/31	50-283	Q	
1369	8906080058	89/06/01	50-358	P	8906080487	89/05/31	WASTE MGT		
1370	8906080058	89/05/18	MISC		8906080493	89/06/06	50-254	Q	
1370	8906080078	89/05/31	50-317	P	8906080507	89/06/07	50-206	P	
1382	8906080076	89/05/31	50-317	P	8906080508	89/06/02	50-313	P	
1383	8906080078	89/05/31	50-317	P	8906080509	89/06/02	50-313	P	
1383	8906080078	89/05/30	50-317	O	8906080511	89/06/07	50-313	P	
1389	8906080096	89/05/31	50-333	P	8906080513	89/06/05	50-312	P	
1392	8906080096	89/05/31	50-333	P	8906080514	89/06/05	50-312	P	
1393	8906080106	89/06/01	50-331	P	8906080516	89/06/05	50-312	P	
1410	8906080108	89/06/01	50-331	P	8906080520	89/06/05	50-312	P	
1410	8906080129	89/05/15	COMMISSIO	N	8906080522	89/06/06	50-312	P	
1412	8906080123	89/05/26	GEN TEC 1	S	8906080523	89/05/30	50-458	P	
1416	8906080136	89/05/10	XPORTLIC		8906080525	89/04/18	CONTRACT		
1462	8906080154	89/04/07	COMMISSIO	N	8906080524	89/06/05	50-315	P	
1474	8906080167	89/04/27	71-677		8906080524	89/05/30	50-283	P	
1481	8906080180	89/04/28	50-302	H	8906080524	89/05/30	50-283	P	
1488	8906080184	89/05/28	XPORTLIC		8906080526	89/05/31	50-155	P	
1490	8906080184	89/05/28	XPORTLIC		8906080526	89/05/31	50-155	P	
1506	8906080202	89/05/30	XPORTLIC		8906080525	89/06/02	50-285	P	
1508	8906080202	89/05/30	XPORTLIC		8906080524	89/06/02	50-285	P	
1509	8906080204	89/05/31	50-255	P	8906080525	89/06/05	50-247	P	

ACCESSION NUMBER				ACCESSION NUMBER					
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8906090258	8906090256	89/06/05	50-247	P	8906120301	8906120297	89/05/30	50-2	F
8906090263	8906090234	89/06/05	50-282	Q	8906120302	8906120295	89/06/09	50-445	A
8906090266	8906090264	89/06/01	50-313	P	8906120305	8906120295	89/06/09	50-445	A
8906090268	8906090264	89/06/01	50-313	P	8906120307	8906120285	89/06/09	50-445	A
8906090288	8906090284	89/05/31	50-282	P	8906120300	8906120295	89/06/08	FOIA	
8906090303	8906090301	89/05/26	50-454	Q	8906120311	8906120295	89/06/09	50-445	A
8906090310	8906090308	89/05/30	50-483	Q	8906120313	8906120295	89/06/09	50-382	P
8906090322	8906090321	89/06/05	WASTE MGT		8906120315	8906120295	89/06/09	50-382	P
8906120003	8906090327	89/06/02	WASTE MGT		8906120316	8906120285	89/06/09	FOIA	
8906120004	8906120001	89/05/31	50-321	Q	8906130009	8906130004	89/05/31	50-341	P
8906120008	8906120002	89/05/31	50-352	P	8906130035	8906130032	89/05/26	71-5450	
8906120010	8906120002	89/05/31	50-352	P	8906130037	8906130034	89/06/06	50-354	P
8906120016	8906120015	89/06/02	50-380	Q	8906130041	8906160153	89/05/10	50-456	P
8906120018	8906120017	89/06/05	50-302	P	8906130048	8906130045	89/06/06	50-288	P
8906120023	8906120020	89/05/05	50-389	P	8906130051	8906130046	89/06/05	CONTRACT	
8906120026	8906120020	89/05/05	50-389	P	8906130053	8906130049	89/05/23	50-344	Q
8906120039	8906120028	89/06/07	50-400	P	8906130060	8906130057	89/06/02	70-143	
8906120053	8906120050	89/06/05	COMMISSIO	N	8906130061	8906130057	89/06/02	70-143	
8906120057	8906120055	89/05/16	50-322	U	8906130062	8906130058	89/05/23	50-269	Q
8906120063	8906120056	89/06/06	XPORTLIC		8906130063	8906130057	89/06/02	70-143	
8906120069	8906120068	89/06/02	50-454	Q	8906130072	8906130071	89/06/02	50-369	P
8906120076	8906120074	89/05/17	40-8584		8906130074	8906130071	89/06/01	50-317	R
8906120082	8906120078	89/06/06	XPORTLIC		8906130082	8906130076	89/06/01	70-27	
8906120086	8906060027	89/04/13	WASTE MGT		8906130083	8906130080	89/06/09	50-267	P
8906120093	8906120077	89/06/01	TOPREP		8906130085	8906130070	89/06/02	50-271	P
8906120094	8906120089	89/05/11	50-528	F	8906130086	8906130080	89/06/09	50-267	P
8906120096	8906120091	89/06/05	XPORTLIC		8906130100	8906130096	89/05/31	50-341	P
8906120106	8906120084	89/06/06	XPORTLIC		8906130104	8906130096	89/05/31	60-341	P
8906120110	8906120109	89/05/05	TOPREP		8906130105	8906130102	89/06/06	50-255	Q
8906120113	8906120077	89/05/01	TOPREP		8906130111	8906130070	89/06/02	50-271	P
8906120120	8906120110	89/06/08	50-271	P	8906130124	8906130121	89/06/02	50-271	Q
8906120130	8906120024	89/05/26	50-150	P	8906130126	8906130121	89/06/02	50-271	Q
8906120134	8906120121	89/06/07	50-445	T	8906130138	8906130132	89/06/05	WASTE MGT	
8906120137	8906120121	89/06/07	50-445	T	8906130140	8906130132	89/06/05	WASTE MGT	
8906120140	8906120121	89/06/07	50-445	T	8906130165	8906130159	89/05/12	REVIEW GR	P
8906120145	8906120121	89/06/07	50-445	T	8906130173	8906130170	89/06/07	50-309	Q
8906120147	8906120121	89/06/07	50-445	T	8906130181	8902160415	89/02/02	REVIEW GR	P
8906120148	8906120121	89/06/07	50-445	T	8906130184	8906130183	89/05/31	50-368	P
8906120151	8906120121	89/06/07	50-445	T	8906130185	8906130183	89/05/31	50-368	P
8906120155	8906120121	89/06/07	50-445	T	8906130186	8906130182	89/06/06	50-334	Q
8906120158	8906120121	89/06/07	50-445	T	8906130187	8902160415	89/02/02	REVIEW GR	P
8906120158	8906120121	89/06/07	50-445	T	8906130189	8906130183	89/05/31	50-368	P
8906120163	8906120161	89/05/23	71-396		8906130192	8906130190	89/05/05	CONTRACT	
8906120164	8906120121	89/06/07	50-445	T	8906130194	8906130183	89/05/31	50-368	P
8906120166	8906120121	89/06/07	50-445	T	8906130195	8906130193	89/06/02	TOPREP	
8906120187	8906170165	89/06/02	50-346	Q	8906130203	8906130188	89/06/08	50-373	Q
8906120188	8906120121	89/06/07	50-445	T	8906130206	8906070065	89/06/01	50-348	P
8906120172	8906120121	89/06/07	50-445	T	8906130208	8906130152	89/06/07	50-306	Q
8906120174	8906120121	89/06/07	50-445	T	8906130214	8906130212	89/06/06	50-346	S
8906120176	8906120121	89/06/07	50-445	T	8906130225	8906130223	89/06/07	50-338	
8906120181	8906120121	89/06/07	50-445	T	8906130234	8906130162	89/05/19	50-445	A
8906120187	8906120121	89/06/07	50-445	A	8906130236	8906130231	89/05/30	71-681	
8906120200	8906120121	89/06/07	50-445	A	8906130248	8906130244	89/06/05	50-353	Q
8906120203	8906120189	89/06/05	50-254	P	8906130249	8906130241	89/04/07	50-443	H
8906120205	8906120180	89/06/05	50-254	P	8906130253	8906130241	89/04/07	50-443	
8906120206	8906120121	89/06/07	50-445	A	8906130255	8906130252	89/06/02	50-387	Q
8906120208	8906120201	89/06/05	50-155	P	8906130263	8906130258	89/06/06	50-317	Q
8906120210	8906120209	89/05/31	50-424	V	8906130271	8906130267	89/06/07	50-482	Q
8906120211	8906120211	89/06/07	60-445	A	8906130274	8906130272	89/06/09	TOPREP	
8906120212	8906120197	89/06/06	XPORTLIC		8906130303	8906130301	89/05/17	50-338	Q
8906120215	8906120213	89/06/02	50-324	P	8906130306	8906130301	89/05/17	50-338	Q
8906120218	8906120197	89/06/06	XPORTLIC		8906130313	8906130310	89/06/08	XPORTLIC	
8906120218	8906120197	89/06/06	XPORTLIC		8906130326	8906130324	89/06/08	XPORTLIC	
8906120221	8906120197	89/06/06	XPORTLIC		8906140019	8906140016	89/06/01	50-160	V
8906120222	8906120201	89/06/05	60-165	P	8906140021	8906140016	89/06/01	50-160	
8906120223	8906120220	89/06/05	50-219	Q	8906140031	8906140027	89/06/09	50-416	P
8906120225	8906120121	89/06/07	50-445	A	8906140040	8906140039	89/06/12	50-280	P
8906120226	8906120219	89/05/23	71-396		8906140041	8906140037	89/06/09	50-260	P
8906120228	8906120227	89/05/26	71-9218		8906140044	8906140043	89/06/08	50-272	P
8906120229	8906120197	89/06/06	XPORTLIC		8906140070	8906140069	89/06/06	50-348	F
8906120235	8906120234	89/06/02	70-371		8906140073	8906140069	89/06/06	50-348	F
8906120237	8906120234	89/06/02	70-371		8906140074	8906140026	89/04/04	50-324	P
8906120245	8906120214	89/06/05	50-320	Q	8906140084	8906140081	89/06/08	50-338	P
8906120246	8906120214	89/06/05	50-320	Q	8906140100	8906140095	89/05/26	50-266	Q
8906120248	8906120242	89/06/02	70-27		8906140103	8906140098	89/06/06	70-25	
8906120249	8906120214	89/06/05	50-320	Q	8906140105	8906140102	89/06/05	40-2061	
8906120252	8906120242	89/06/02	70-27		8906140120	8906140116	89/06/08	50-285	Q
8906120258	8906120257	89/05/26	50-528	P	8906140127	8906140124	89/06/08	60-602	Q
8906120261	8906120257	89/05/26	50-528	P	8906140133	8906140131	89/06/08	50-267	Q
8906120263	8906120257	89/05/26	50-528	P	8906140134	8906140131	89/06/08	50-267	Q
8906120270	8906120264	89/06/02	50-213	P	8906140136	8906140130	89/06/05	50-282	Q
8906120271	8906120262	89/05/10	50-456	R	8906140141	8906140139	89/06/07	50-498	
8906120278	8906120257	89/05/26	50-528	P	8906140142	8906140140	89/06/08	50-461	
8906120282	8906120278	89/05/31	50-341	P	8906140151	8906140150	89/06/06	50-266	P
8906120284	8906060360	89/06/01	60-307	P	8906140154	8906140148	89/06/06	60-245	
8906120290	8906120288	89/05/31	50-341	P	8906140156	8906140148	89/06/06	50-245	P
8906120292	8906120297	89/05/30	50-2	F	8906140160	8906140157	89/06/07	50-313	Q

SESSION NUMBER	ACCESSION NUMBER							
E	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
	8906140164	89/06/06	50-282	Q	8906160042	8906160033	89/06/07	50-397 P
	8906140168	89/06/01	50-265	P	8906160046	8906160039	89/06/07	50-397 P
	8906140169	89/06/05	50-140	Q	8906160048	8906160046	89/05/26	71-0218
	8906140167	89/06/08	50-305	P	8906160049	8906160029	89/06/08	50-498 P
	8906140168	89/06/01	50-265	P	8906160051	8906160041	89/06/07	50-271 Q
	8906140188	89/06/07	50-247	P	8906160055	8906160053	89/06/08	50-255 P
	8906140190	89/06/06	50-269	P	8906160065	8906160082	89/06/08	50-250 H
	8906140190	89/06/06	50-269	P	8906160075	8906160066	89/05/25	70-143
	8906140192	89/06/08	50-269	P	8906160078	8906160071	89/05/25	71-674
	8906140195	89/06/06	50-293	P	8906160084	8906160083	89/05/26	50-260 Q
	8906140198	89/06/07	50-320	P	8906160094	8906160092	89/05/26	50-443 P
	8906140199	89/06/08	50-295	Q	8906160095	8906160093	89/05/17	71-8218
	8906140206	89/06/06	50-321	P	8906160098	8906160092	89/05/26	50-443 P
	8906140205	89/06/07	50-445	A	8906160097	8906160083	89/05/17	71-0218
	8906140206	89/06/06	50-321	P	8906160099	8906160092	89/05/26	50-443 P
	8906140206	89/06/06	50-321	P	8906160105	8906160103	89/06/14	50-999
	8906140213	89/06/07	50-263	P	8906160145	8906160145	89/06/09	50-327 P
	8906140228	89/06/08	50-458	Q	8906160146	8906160147	89/05/26	70-143
	8906140236	89/06/07	50-408	Q	8906160153	8906160155	89/06/05	50-112 P
	8906140235	89/06/07	50-202	P	8906160150	8906160155	89/06/05	50-112 P
	8906140236	89/06/07	50-498	Q	8906160153	8906160155	89/06/05	50-112 P
	8906140243	89/06/09	50-458	Q	8906160182	8906160182	89/06/07	50-294 P
	8906140261	89/06/06	50-315	P	8906160189	8906160182	89/06/07	50-234 P
	8906140252	89/06/07	50-387	S	8906160185	8906160180	89/06/12	50-382 P
	8906140269	89/06/07	CONTRACT		8906160186	8906160194	89/06/09	50-302 Q
	8906010329	89/05/25	50-344	S	8906160197	8906160183	89/06/08	50-260 Q
	8906140278	89/05/31	50-418	P	8906160212	8906160206	89/06/05	71-0191
	8906140287	89/06/09	50-283	P	8906160222	8906160210	89/06/14	50-317 R
	8906140297	89/06/06	50-369	P	8906160223	8906160221	89/06/09	50-317 R
	8906140306	89/06/08	50-220	Q	8906160231	8906160233	89/06/12	50-206 P
	8906140307	89/06/01	50-213	P	8906160231	8906160233	89/06/12	50-206 P
	8906140307	89/06/01	50-213	P	8906160231	8906160233	89/06/12	50-206 P
	8906140306	89/06/06	50-220	Q	8906160231	8906160233	89/06/12	50-206 P
	8906140334	89/06/07	50-289	P	8906160231	8906160233	89/06/12	50-206 P
	8906140342	89/06/08	50-220	Q	8906160247	8906160240	89/06/08	50-443 G
	8906140352	89/06/06	50-454	Q	8906160249	8906160242	89/06/13	50-390 A
	8906140358	89/06/09	50-302	P	8906160255	8906160254	89/06/06	50-443 T
	8906140358	89/06/09	50-302	P	8906160257	8906160254	89/06/09	50-271 T
	8906150008	89/06/08	50-327	Q	8906160259	8906160254	89/06/05	50-443 T
	8906150022	89/06/08	50-368	P	8906160264	8906160263	89/05/17	50-458 Q
	8906150022	89/06/08	50-368	P	8906160265	8906160263	89/06/05	50-443 T
	8906150024	89/06/02	50-309	P	8906160267	8906160264	89/06/05	50-443 J
	8906150032	89/06/09	REVIEW GR		8906160283	8906160283	89/05/30	50-2 P
	8906150063	89/06/07	50-269	P	8906160285	8906160283	89/05/30	50-2 P
	8906150083	89/06/08	50-397	P	8906160107	8906160100	89/06/12	50-483 P
	8906150083	89/06/08	50-397	P	8906160112	8906160108	89/06/09	50-271 T
	8906150092	89/06/09	50-382	Q	8906160110	8906160108	89/06/06	70-1161
	8906150092	89/06/09	50-382	P	8906160121	8906160108	89/06/06	50-271 T
	8906150100	89/06/09	50-333	P	8906160126	8906160116	89/06/06	40-2081
	8906150119	89/06/08	XPORTLIC		8906160130	8906160103	89/06/09	50-271 T
	8906150119	89/06/08	40-6905		8906160135	8906160133	89/06/12	50-424 P
	8906150119	89/06/12	50-288	P	8906160136	8906160133	89/06/12	50-424 P
	8906150124	89/06/08	XPORTLIC		8906160137	8906160133	89/06/12	50-424 P
	8906150124	89/06/09	XPORTLIC		8906160145	8906160144	89/06/06	50-324 P
	8906150130	89/05/26	71-0183		8906160151	8906160143	89/06/12	50-260 P
	8906150129	89/06/07	50-209	Q	8906160159	8906160155	89/05/30	50-280 Q
	8906150141	89/06/08	50-288	Q	8906160160	8906160156	89/06/14	71-8021
	8906150141	89/06/08	50-288	Q	8906160181	8906160158	89/06/01	50-305 V
	8906150136	89/06/06	50-382	Q	8906160188	8906160158	89/06/01	50-305 V
	8906150136	89/06/06	50-382	Q	8906160172	8906160167	89/06/07	50-440 P
	8906150151	89/06/02	50-445	P	8906160182	8906160179	89/06/09	50-483 P
	8906150159	89/05/30	50-302	P	8906160187	8906160185	89/05/31	50-260 Q
	8906150159	89/05/30	50-302	P	8906160188	8906160185	89/06/06	70-371
	8906150168	89/06/07	50-275	P	8906160209	8906160208	89/06/09	50-389 P
	8906150163	89/06/12	50-219	P	8906160211	8906160208	89/06/09	50-308 P
	8906150166	89/06/07	50-275	P	8906160214	8906160210	89/05/31	50-260 Q
	8906150179	89/06/02	70-754	P	8906160217	8906160216	89/06/12	50-260 P
	8906150181	89/06/07	50-275	P	8906160219	8906160218	89/06/12	50-260 P
	8906150181	89/06/07	50-275	P	8906160223	8906160222	89/06/06	50-395 P
	8906150188	89/06/02	50-305	P	8906160224	8906160221	89/06/14	CONTRACT
	8906150186	89/06/13	WASTE MGT		8906160226	8906160222	89/06/06	50-305 P
	8906150187	89/05/22	50-324	P	8906160230	8906160220	89/06/12	50-305 P
	8906150187	89/05/22	50-324	P	8906160238	8906160235	89/06/14	71-8200
	8906150209	89/06/06	50-313	Q	8906160240	8906160230	89/06/12	50-395 P
	8906150179	89/06/02	70-754		8906160241	8906160237	89/06/06	70-27
	8906150216	89/06/05	50-298	Q	8906160242	8906160246	89/06/06	70-27
	8906150216	89/06/05	50-298	Q	8906160246	8906160248	89/06/12	50-413 P
	8906150221	89/06/09	WASTE MGT		8906160251	8906160253	89/05/23	70-27
	8906150221	89/06/09	50-259	P	8906160253	8906160248	89/05/23	70-27
	8906160001	89/05/28	50-269	Q	8906160261	8906160256	89/05/28	50-382 M
	8906160008	89/06/08	50-266	P	8906160267	8906160265	89/06/12	50-261 P
	8906160008	89/06/08	50-266	P	8906160268	8906160268	89/06/10	50-352 P
	8906160014	89/06/07	50-317	P	8906160273	8906160272	89/06/13	50-454 P
	8906160025	89/06/07	50-315	Q	8906160276	8906160274	89/05/25	70-1113
	8906160021	89/06/05	50-354	P	8906200020	8906200017	89/06/12	40-3453
	8906160021	89/06/05	50-354	P	8906200029	8906200026	89/06/08	50-264 Q

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306200034	8906200028	89/06/09	50-530 P	8906210031	8906160058	89/06/09	70-1201
8906200035	8906200031	89/06/08	50-315 P	8906210044	8906210040	89/06/14	50-445 M
8906200038	8906200031	89/06/08	50-315 P	8906210048	8906210040	89/06/14	50-445 M
8906200041	8906200028	89/06/09	50-530 P	8906210053	8906210050	89/06/14	50-333 P
8906200045	8906200046	89/06/09	50-498 P	8906210054	8906210050	89/06/14	50-333 P
8906200057	8906200055	89/06/13	50-528 H	8906210058	8906210055	89/06/14	50-271 P
8906200058	8906200036	89/06/10	50-250 Q	8906210059	8906210056	89/06/14	50-333 P
8906200070	8906200068	89/06/12	50-324 P	8906210061	8906210056	89/06/14	50-333 P
8906200078	8906200066	89/06/12	50-324 P	8906210062	8906260220	89/06/16	50-312 P
8906200082	8906200056	89/06/12	50-262 P	8906210069	8906210065	89/06/14	50-220 P
8906200089	8906200086	89/06/13	50-382 P	8906210080	8906210078	89/06/15	50-458 P
8906200090	8906200053	89/06/12	50-445 A	8906210085	8906210083	89/06/14	50-410 P
8906200098	8906200084	89/04/26	CONTRACT	8906210089	8906210083	89/06/14	50-410 P
8906200097	8906200025	89/06/02	50-261 Y	8906210107	8906210098	89/06/15	50-313 Q
8906200098	8906200095	89/06/12	50-461 P	8906210114	8906210098	89/06/15	50-313 Q
8906200107	8906200088	89/06/15	50-361 R	8906210115	8906210082	89/06/14	50-369 P
8906200111	8906200058	89/06/15	50-361 R	8906210119	8906210116	89/06/09	50-440 R
8906200113	8906200105	89/06/12	FOIA	8906210120	8906130151	89/06/12	50-2081
8906200121	8906200105	89/06/12	FOIA	8906210137	8906210135	89/06/09	50-312 P
8906200122	8906200120	89/05/31	50-416 Q	8906210141	8906210135	89/06/09	50-312 P
8906200124	8906200117	89/06/07	50-324 Q	8906210162	8906210156	89/06/15	50-267 Q
8906200126	8906200120	89/05/31	50-416 Q	8906210170	8906210165	89/06/08	50-267 R
8906200132	8906200129	89/06/12	50-247 P	8906210173	8906210172	89/06/09	50-206 P
8906200137	8906200137	89/06/07	50-416 Q	8906210179	8906260285	89/06/15	50-413 R
8906200168	8906200129	89/05/12	50-247 P	8906210182	8906210177	89/05/25	50-327 Q
8906200171	8906200170	89/06/03	50-424 P	8906210188	8906210161	89/06/13	50-289 P
8906200172	8906200170	89/06/09	50-424 P	8906210181	8906210160	89/06/13	50-346 P
8906200173	8906200169	89/06/09	50-237 Q	8906210192	8906210160	89/06/13	50-346 P
8906200181	8906200179	89/06/09	50-237 Q	8906210196	8906210195	89/06/12	50-346 P
8906200196	8906200194	89/05/19	50-250 Q	8906210187	8906210185	89/06/12	50-346 P
8906200197	8906200189	89/06/05	CONTRACT	8906210213	8906210209	89/06/02	50-206 Q
8906200206	8906200204	89/06/15	50-269 R	8906210216	8906210209	89/06/02	50-208 Q
8906200207	8906200204	89/06/15	50-269 R	8906210258	8906210250	89/05/31	50-528 Q
8906200214	8906200212	89/06/06	50-280 Q	8906210259	8906210254	89/06/14	50-352 P
8906200220	89062140029	89/02/14	50-327 R	8906210266	8906210263	89/06/01	50-528 Q
8906200224	8906200221	89/06/13	XPORTLIC	8906210277	8906210271	89/06/14	50-272 P
8906200225	8906200221	89/06/13	XPORTLIC	8906210278	8906210276	89/06/12	COMMISSIO N
8906200227	8906140029	89/02/14	50-327 R	8906210283	8906210288	89/05/26	CONTRACT
8906200228	8906200223	89/06/07	50-338 Q	8906210004	8906220003	89/05/30	CONTRACT
8906200230	8906200223	89/06/07	50-338 Q	8906220006	8906220005	89/06/09	50-244 Q
8906200231	8906200226	89/06/12	50-328 Q	8906220016	8906220000	89/06/05	CONTRACT
8906200237	8906200236	89/06/07	50-250 Q	8906220019	8906220011	89/06/15	50-499 Q
8906200238	8906200236	89/06/07	50-250 Q	8906220024	8906220011	89/06/15	50-499 Q
8906200241	8906200239	89/06/07	50-317 Q	8906220026	8906220025	89/05/31	TOPREP
8906200245	8906200243	89/06/13	50-335 R	8906220029	8906220025	89/05/31	TOPREP
8906200248	8906200246	89/06/07	50-309 Q	8906220034	8906220027	89/06/09	50-387 Q
8906200250	8906200244	89/06/13	50-285 P	8906220039	8906220011	89/06/15	50-499 Q
8906200260	8906200257	89/06/12	50-341 P	8906220040	8906220038	89/06/15	50-320 P
8906200261	8906200256	89/06/13	50-373 F	8906220041	8906220038	89/06/15	50-320 P
8906200267	8906200265	89/06/07	50-263 Q	8906220046	8906220043	89/06/12	50-443 G
8906200273	8906200271	89/06/13	FOIA	8906220050	8906220047	89/10/07	50-454 V
8906200276	8906200271	89/06/13	FOIA	8906220051	8906220042	89/06/08	CONTRACT
8906200280	8906200271	89/06/13	FOIA	8906220052	8906220045	89/06/13	50-338 V
8906200286	8906200271	89/06/13	FOIA	8906220055	8906220049	89/06/02	TOPREP
8906200288	8906200271	89/06/13	FOIA	8906220058	8906220056	89/06/15	TOPREP
8906200289	8906200271	89/06/13	FOIA	8906220061	8906220056	89/06/15	TOPREP
8906200290	8906200282	89/06/13	WASTE MGT	8906220064	8906220054	89/06/08	50-293 Q
8906200294	8906200271	89/06/13	FOIA	8906220067	8906220035	89/06/13	50-271 T
8906200296	8906200293	89/06/15	50-220 P	8906220074	8906220070	89/06/07	50-245 Q
8906200298	8906200293	89/06/15	50-220 P	8906220087	8906220081	89/06/08	50-317 Q
8906200301	8906200271	89/06/13	FOIA	8906220090	8906220081	89/06/08	50-317 Q
8906200314	8906200311	89/06/05	CONTRACT	8906220091	8906220086	89/06/16	50-220 P
8906200318	8906200310	89/06/12	50-286 Q	8906220093	8906220086	89/06/16	50-220 P
8906200332	8906200330	89/06/08	50-309 Q	8906220095	8906220088	89/06/15	50-271 Q
8906200336	8906200334	89/06/12	50-461 Q	8906220100	8906220089	89/06/14	FOIA
8906200341	8906200334	89/06/12	50-461 Q	8906220106	8906220077	89/05/23	70-1113
8906200342	8906200337	89/06/12	50-295 P	8906220108	8906220090	89/06/09	50-29 Q
8906200343	8906200339	89/06/12	50-237 P	8906220109	8906220077	89/05/23	70-1113
8906200345	8906200330	89/06/08	50-309 Q	8906220111	8906220077	89/05/23	70-1113
8906200350	8906200348	89/06/15	50-250 R	8906220112	8906220092	89/06/13	50-271 T
8906200351	8906200344	89/06/10	WASTE MGT	8906220116	8906220107	89/06/09	50-245 Q
8906200357	8906200355	89/06/01	WASTE MGT	8906220117	8906220089	89/06/14	FOIA
8906200363	8906200362	89/06/16	50-327 P	8906220120	8906220089	89/06/14	FOIA
8906200368	8906200383	89/06/09	50-338 Q	8906220123	8906220123	89/05/30	CONTRACT
8906200389	8906200385	89/06/09	50-318 Q	8906220133	8906220089	89/06/14	FOIA
8906200390	8906200385	89/06/09	50-318 Q	8906220137	8906220135	89/06/07	50-302 Q
8906200391	8906200383	89/06/09	50-338 Q	8906220140	8906220146	89/06/02	50-344 Q
8906200404	8906200403	89/06/08	50-369 Q	8906220161	8906220155	89/05/26	70-1201
8906200405	8906200403	89/06/08	50-369 Q	8906220169	8906220165	89/06/16	50-220 P
8906210000	8906200348	89/06/15	50-250 R	8906220169	8906220163	89/06/01	CONTRACT
8906210011	8906210008	89/06/02	50-277 F	8906220177	8906220174	89/06/09	50-271 G
8906210015	8906210012	89/06/12	50-344 P	8906220178	8906220089	89/06/14	FOIA
8906210018	8906210016	89/06/13	50-395 R	8906220181	8906220174	89/06/09	50-271 G
8906210020	8906210016	89/06/13	50-395 R	8906220186	8906220174	89/06/09	50-271 G
8906210021	8906210016	89/06/13	50-395 R	8906220196	8906220193	89/06/07	CONTRACT
8906210025	8906210024	89/06/12	50-362 P	8906220199	8906220185	89/06/08	50-286 Q
8906210027	8906210024	89/06/12	50-362 P	8906220203	8906220200	89/06/05	50-369 Q

SION NUMBER

## ACCESSION NUMBER

PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8904170030	89/04/05	REVIEW GR	P	8906260117		
8906220201	89/08/09	50-245	O	8906260122	8906260030	89/06/19
8906220153	89/06/02	CONTRACT		8906260133	8906260390	89/06/19
8906220188	89/06/14	50-293	H	8906260139	8906260131	89/06/13
8906220085	89/06/06	CONTRACT		8906260169	8906220325	89/05/15
					8906260162	83/06/07
8906220223	89/06/13	50-348	P	8906260173		
8906220037	89/06/07	CONTRACT		8906260187	8906260166	89/06/08
8906220233	89/06/06	50-413	Q	8906220390	8906260186	89/06/09
8906220235	89/06/12	50-395	P	8906260181	8906220183	89/06/15
8906220242	89/06/13	50-418	P	8906260193	8906260188	89/06/19
					8906220183	89/06/15
8906220258	89/06/15	50-443	P	8906260207		
8906220265	89/06/13	50-324	P	8906260224	8906260171	83/06/20
8906220265	89/06/13	50-324	P	8906260233	8906260223	89/06/13
8906220276	89/06/09	50-334	Q	8906260249	8906260227	89/06/19
8906220283	89/06/09	50-316	P	8906260253	8906260247	89/06/19
					8906260251	89/06/19
8906220283	89/06/09	50-315	P	8906260254		
8906220288	89/06/15	50-382	Q	8906260256	8906260248	89/06/19
8906220293	89/06/30	CONTRACT		8906260256	8906260248	89/06/19
8906220304	89/06/07	CONTRACT		8906260263	8906260226	89/06/14
8906220314	89/06/15	50-374	P	8906260272	8906260247	89/06/19
					8906260287	89/06/12
8906220313	89/06/15	50-155	F	8906260282		
8906220314	89/06/15	50-374	P	8906260288	8906260280	89/06/06
8906220314	89/06/15	50-374	P	8906260289	8906260280	89/06/06
8906220314	89/06/15	50-374	P	8906260291	8906260285	89/06/15
8906220331	89/06/14	50-321	Q	8906260292	8906210012	89/06/12
8906220333	89/06/08	50-288	Q	8906260304	8906260286	89/06/13
8906220335	89/06/12	50-354	P	8906260307	8906260303	89/06/15
8906220335	89/06/12	50-354	P	8906260315	8906210167	89/06/15
8906220340	89/06/14	70-371		8906260318	8906260312	89/06/20
8906220361	89/06/14	50-266	P	8906260319	8906210167	89/06/15
8906220357	89/05/18	50-385	Q	8906260322	8906260318	89/06/20
8906220362	89/06/21	WASTE MGT		8906260327	8906210110	89/06/12
8906220369	89/05/18	REVIEW GR	P	8906260328	8906260321	89/06/23
8906220384	89/06/16	50-483	P	8906260329	8906260325	89/06/20
8906220359	89/05/18	REVIEW GR	P	8906260331	8906260325	89/06/20
8906220372	89/06/19	WASTE RES		8906260338	8906260337	89/06/20
8906220382	89/05/30	CONTRACT		8906260352	8906260349	89/06/19
8906220306	89/06/18	60-206	P	8906260367	8906260364	89/06/19
8906220013	89/06/09	60-247	Q	8906260370	8906260362	89/06/08
8906220013	89/06/09	60-247	Q	8906260374	8906260362	89/06/08
8906220013	89/06/09	50-247	Q	8906260385	8906260378	89/06/20
8906220005	89/06/14	50-324	P	8906260381	8906260389	89/06/13
8906220150	89/05/18	REVIEW GR	P	8906260400	8906260397	89/06/20
8906220011	89/06/16	50-206	P	8906270003	8906210257	89/06/09
8906220026	89/06/15	50-206	U	8906270007	8906270005	89/06/13
8906220087	89/06/08	50-155	Q	8906270015	8906270014	89/06/19
8906220082	89/06/18	50-398	P	8906270022	8906270017	89/06/16
8906220085	89/06/13	ORG		8906270029	8906270027	89/06/12
8906220106	89/06/14	50-338	Q	8906270031	8906270019	89/06/21
8906220130	89/06/18	50-458	Q	8906270044	8906270038	89/06/20
8906220142	89/06/15	50-328	P	8906270047	8906270042	89/05/25
8906220148	89/06/15	50-341	P	8906270050	8906270023	89/06/14
8906220154	89/06/15	50-259	P	8906270051	8906270043	89/06/15
8906220154	89/06/15	50-259	P	8906270052	8906270023	89/06/14
8906220158	89/06/02	CONTRACT		8906270057	8906270053	89/06/07
8906220154	89/06/15	50-259	P	8906270060	8906270063	89/06/07
8906220154	89/06/15	50-259	P	8906270067	8906270066	89/06/15
8906220154	89/06/15	50-259	P	8906270069	8906270062	89/06/02
8906220154	89/06/15	50-259	P	8906270078	8906270076	89/06/15
8906220154	89/06/15	50-259	P	8906270080	8906270076	89/06/15
8906220184	89/06/18	50-255	Q	8906270036	8906270034	89/06/16
8906220202	89/06/16	50-373	Q	8906270100	8906270084	89/06/20
8906220210	89/06/18	50-316	Q	8906270103	8906270097	89/06/09
8906220224	89/06/20	50-288	Q	8906270105	8906270094	89/06/20
8906220283	89/06/15	60-280	R	8906270112	8906270099	89/06/16
8906220283	89/06/15	50-280	R	8906270116	8906270111	89/06/20
8906220230	89/06/16	50-237	Q	8906270124	8906270121	89/06/20
8906220235	89/06/19	50-269	F	8906270125	8906270120	89/06/20
8906220252	89/06/19	50-416	P	8906270130	8906270127	89/06/07
8906220252	89/06/19	50-416	P	8906270132	8906270117	89/06/15
8906220284	89/06/19	50-440	Q	8906270137	8906270127	89/06/07
8906220025	89/06/02	50-261	Y	8906270142	8906270135	89/06/06
8906220378	89/06/08	50-334	R	8906270143	8906270136	89/06/09
8906220378	89/06/08	50-334	R	8906270144	8906270141	89/06/20
8906220035	89/06/19	50-458	Q	8906270147	8906270117	89/06/15
8906220067	89/06/20	50-603	A	8906270148	8906270141	89/06/20
8906220077	89/06/15	50-219	P	8906270152	8906270141	89/06/20
8906220087	89/06/15	50-388	P	8906270158	8906270149	89/06/22
8906220085	89/06/16	50-348	P	8906270159	8906270155	89/06/08
8906220081	89/06/16	50-352	P	8906270161	8906270149	89/06/22
8906220095	89/06/18	50-348	P	8906270162	8906270155	89/06/06
8906220100	89/06/08	50-269	Y	8906270174	8906270171	89/06/19
8906220091	89/06/15	50-352	P	8906270178	8906270175	89/06/21
8906220103	89/06/14	50-352	P	8906270188	8906270153	89/06/16
8906220103	89/06/14	50-352	P	8906270183	8906270189	89/06/19
8906220062	89/05/30	50-400	Q	8906270195	8906270187	89/06/20
8906220109	89/06/13	50-368	P	8906270196	8906270194	89/06/21

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8906270200	8906270153	89/06/16	XPORTLIC	8906270357	8906270354	89/06/20	50-344 P
8906270206	8906270153	89/06/16	XPORTLIC	8906270359	8906270354	89/06/20	50-344 P
8906270209	8906270153	89/06/16	XPORTLIC	8906270379	8906270372	89/06/05	50-344 Q
8906270211	8906270207	89/06/21	50-280	8906270382	8906270372	89/06/05	50-344 Q
8906270215	8906270213	89/06/14	50-461 Q	8906270406	8906270402	89/06/22	50-261 Y
8906270219	8906270216	89/06/16	50-313 Q	8906270410	8906270402	89/06/22	50-261 Y
8906270222	8906270216	89/06/16	50-313 Q	8906270412	8906270402	89/06/22	50-261 Y
8906270224	8906270220	89/06/14	50-237 Q	8906270415	8906270402	89/06/22	50-261 Y
8906270241	8906270229	89/06/21	XPORTLIC	8906270424	8906270419	89/06/16	50-333 Q
8906270255	8906270251	89/06/21	50-425 Q	8906270428	8906270426	89/06/16	50-219 Q
8906270257	8906270263	89/08/09	PROJ	8906270431	8906270422	89/06/14	PROJ
8906270272	8906270272	89/06/14	50-275	8906270434	8906270432	89/06/15	50-387 Q
8906270274	8906270270	89/06/16	50-388	8906270435	8906270430	89/06/20	50-237 P
8906270279	8906270270	89/06/16	50-388	8906270441	8906270441	89/06/20	50-260 P
8906270281	89062702314	89/06/15	50-374	8906270458	8906270354	89/06/20	50-344 P
8906270283	8906270270	89/06/16	50-388	8906270471	8906270468	89/06/18	WASTE MGT
8906270286	8906270342	89/06/14	50-275	8906270472	8906270468	89/06/16	WASTE MGT
8906270287	8906270270	89/06/16	50-388	8906270479	8906270477	89/06/22	50-317 P
8906270288	8906270285	89/06/16	50-295	8906270498	8906270497	89/06/23	50-440 S
8906270290	8906270282	89/06/19	50-445 Q	8906270499	8906270497	89/06/23	50-440 S
8906270291	8906270270	89/06/16	50-388	8906270500	8906270497	89/06/23	50-440 S
8906270294	8906270282	89/06/19	50-445	8906280010	8906280004	89/06/26	50-320 P
8906270298	8906270293	89/05/14	XPORTLIC	8906280030	8906280022	89/06/06	ORG
8906270299	8906270270	89/06/16	50-388	8906280049	8906280025	89/06/22	50-353 P
8906270301	8906270284	89/06/19	50-322	8906280050	8906280025	89/06/22	50-353 P
8906270305	8906270300	89/06/20	50-284	8906280054	8906280025	89/06/22	50-353 P
8906270306	8906270303	89/05/24	70-25	8906280129	8906280128	89/06/21	50-381 P
8906270311	8906270306	89/06/19	50-322	8906280142	8906280139	89/06/13	50-400 Q
8906270316	8906270315	89/06/19	50-445	8906280153	8906280149	89/04/28	50-413 R
8906270319	8906270315	89/06/19	50-445	8906280164	8906280162	89/06/13	50-416 Q
8906270321	8906270320	89/06/20	50-267	8906280167	8906280162	89/06/13	50-416 Q
8906270326	8906270322	89/06/19	50-352	8906280271	8906280269	89/06/20	50-352 P
8906270328	8906270325	89/06/20	50-312	8906280272	8906280268	89/06/21	50-272 S
8906270329	8906270322	89/06/19	50-352	8906280273	8906280269	89/06/20	50-352 P
8906270330	8906270325	89/06/20	50-312	8906280287	89062802131	89/05/25	50-313 P
8906270331	8906270323	89/06/20	50-245	8906290050	8906290048	89/06/23	FOIA
8906270339	8906270333	89/06/16	50-387	8906290051	8906280324	89/06/22	50-320 H
8906270341	8906270338	89/06/06	50-206	8906290248	8906280340	89/06/13	PROJ
8906270346	8906270345	89/06/20	50-373	8906290328	8906290308	89/06/18	50-388 P
8906270348	8906270345	89/06/20	50-373	8906290312	8906290308	89/06/28	50-322 P
8906270350	8906270344	89/06/20	50-237	8906290320	8906290308	89/06/28	50-322 P
8906270351	8906270349	89/06/20	50-363	8906290328	8906290308	89/06/28	50-322 P
8906270355	8906270353	89/06/20	50-320				

## APPENDIX A

### DEFINITIONS OF DOCKET 50 CATEGORIES

#### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

4. Certificates of service to the PSAR.

#### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.



Analysis Report).

2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

*All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.*

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

*This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.*

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

#### **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

#### **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

#### **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:  
Logbooks on Environmental Data  
Logbooks on Radiological Data  
Operations Log on Plant Systems Core  
Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

#### **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

#### **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR -- Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS -- Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **ADVCM -- NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year- numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.



## **GEN TECH IS -- Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

## **I&E -- Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

## **MISC -- Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

## **NUREG -- NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

#### **PR -- Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

#### **PRM -- Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

### **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

#### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

#### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

#### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

#### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

## 2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

## **PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

## **QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

## **REGGD -- Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

ff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

Federal Register notices announcing the issuance and availability of a proposed regulatory guide.

Revised or newly issued Regulatory Guides.

NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.

Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

## **RS — Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

Project description documents.

Letter reports of accomplishments and data reports; for example,

- a. model documentation reports
- b. code documentation reports
- c. code verification reports

Pre-test prediction reports.

"Quick look" reports.

Informal experimental data reports and post-irradiation examination analyses.

Conceptual design descriptions.

Letter reports of foreign travel and site visits by contractors.

Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.

Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.

Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

## **RRV — NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM -- Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY -- Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

**NOTE:** For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG -- State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **WASTE RES — Waste Management Research Reports**

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

#### **XPORTLIC — Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

**NOTE:** For transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.



Monthly

7. PERIOD COVERED (Inclusive Dates)

June 1-30, 1989

FORMING ORGANIZATION - NAME AND ADDRESS (If NRC, provide Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address, if contractor, provide name and mailing address.)

Division of Freedom of Information and Publications Services  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

FORMING ORGANIZATION - NAME AND ADDRESS (If NRC, type "Same as above". If contractor, provide NRC Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address.)

Same as 8, above.

#### SUPPLEMENTARY NOTES

#### ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

title list

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